	AV DRAWING INDEX									
			DATE:							
	SET									
	BID SE									
	₹									
	1									
AV FLOC	OR PLA	ANS, R	EFLE	CTED	CEIL	ING PLANS AND CONDUIT RISERS				
AV00 AV00.1	1					AV DRAWING INDEX AND RESPONSIBILITY SCHEDULE  AV GENERAL NOTES AND LEGEND				
AV01	1					1ST FLOOR OVERALL PLAN				
AV02 AV03	1					SEMINAR/LECTURE ROOM 100A - FLOOR PLAN & RCP  ACTIVE LEARNING CLASSROOM 100C - FLOOR PLAN & RCP				
AV03.1 AV04	7					SEMINAR 100A AND ACTIVE LEARNING 100C CONDUIT RISER				
AV05	1					EDITING SUITE ROOM 101 - FLOOR PLAN & CONDUIT RISER RECORDING/TUTORING ROOM 104 - PLAN & CONDUIT RISER				
AV06 AV07	7	+				SPEAKING/WRITING LAB ROOM 106 - FLOOR PLAN & CONDUIT RISER  SCREENING/LECTURE ROOM 103 - FLOOR PLAN & RCP				
AV08	J					SCREENING/LECTURE ROOM 103 - ELEVATIONS & CONDUIT RISER				
AV09 AV10	1					COLLABORATE / EDIT SUITES 108 & 110 - FLOOR PLAN & CONDUIT RISER READING ROOM 112 - FLOOR PLAN RCP ELEVATION CONDUIT RISER				
AV11 AV12	7					ENTRANCE VIDEO WALL PLAN AND ELEVATION READING ROOM + ENTRANCE VIDEO WALL CONDUIT RISER				
		+								
		$+ \top$								
AV SYST	EM FI	LOWS								
AV100	7					SEMINAR ROOM 100A AV SIGNAL FLOW				
AV101 AV101.1	7	$\vdash$				ACTIVE LEARNING CLASSROOM 100C AV SIGNAL FLOW ROOM 100A/100C CONTROL FLOW				
AV102	1					EDITING SUITE 101 AV SIGNAL FLOW				
AV103 AV103.1	1					SCREENING ROOM 103 AV SIGNAL FLOW #1 (TEACHING STATION) SCREENING ROOM 103 AV SIGNAL FLOW #2 (AV RACK)				
AV103.2 AV104	7					SCREENING ROOM 103 CONTROL FLOW RECORDING/TUTORING ROOM 104 AV SIGNAL FLOW				
AV105	1					SPEAKING/WRITING LAB 106 AV SIGNAL FLOW				
AV106 AV107	7					COLLABORATE/EDIT 1 ROOM 108 AV SIGNAL FLOW  COLLABORATE/EDIT 2 ROOM 110 AV SIGNAL FLOW				
AV108	J					LIVING ROOM 112 SIGNAL FLOW				
AV109						ENTRANCE DIGITAL SIGNAGE				
		$\vdash$								
ARCHITE	ECTUF	RAL DE	TAIL	S						
AV-A	7					AV DETAILS				
AV-B AV-C	7					AV DETAILS AV DETAILS				
AV-D	1					AV DETAILS				
		+								

			SUPPL	IED E	3Y						INSTALLE	D BY		
	G.C.	E.C.	A.V.C	CLIENT	OTHER	L.V.C	NA .	G.C.	E.C.	A.V.C	CLIENT OTHE	R L.V.C	NA	NOTES
CEILING MOUNTED EQUIPMENT	0.0.	L.O.	A.v.c.	CLILIVI	OTTLER	L.V.C	INA	0.0.	L.C.	A.v.o.	CEIENT OTTIE	L.V.C	INA	
PROJECTION SCREENS:			7					1						
PROJECTION SCREENS LVC & SWITCH: VIDEO PROJECTOR HARD POINTS:	1		1					1	•					
VIDEO PROJECTOR MOUNTS:	Ľ		1					Ľ		1				
PLASMA/LCD MONITOR ENCLOSURE: PLASMA/LCD MONITOR CEILING MOUNTS:							7						7	
PLASMA/LCD MONITORS:  SPEAKER HARDWARE & BACKBOX:			1				1			1			1	
SPEAKER RIGGING:			Ž							7				
MICROPHONES: MICROPHONE TERMINATED:	<u> </u>						<b>₹</b>						7	
CAMERA HARDPOINTS:							Ž						1	
CAMERA MOUNT: LIGHT RIGGING:							<del>'</del>						7	
WALL MOUNTED EQUIPMENT														
SCREENS:							Ţ						V	
IN-WALL CAMERA MOUNT: LCD DISPLAYS:			1				<b>✓</b>			1			<b>-</b>	
LCD MOUNT:			1							1				
LCD BLOCKING AND BACK BOX: PROGRAM SPEAKERS:	_		1					1		•				THIS INCLUDES CHIEF PAC501 MOUNTS SPECIFIED FOR ROOM 100C AND 112
PROGRAM SPEAKERS ENCLOSURES: PROGRAM SPEAKERS CUT OUTS:	1					$\vdash$		1		$\vdash$			<del>                                     </del>	
PROGRAM SPEAKERS GRILLE FABRIC:	1							1						
VIDEO WALL OPENING/STRUCTURE VIDEO WALL BLOCKING	7							1					<del>                                     </del>	
TABLE / LECTERN MOUNTED DEVICES	_													CUTOUTS, GROMMETS, PEDESTAL ACCESS PANELS, CABLE MANAGEMENT SYSTEM AN OTHER TABLE ACCESSORIES TO BE PROVIDED AND INSTALLED BY FURNITURE MANUF
MICROPHONES:							7						7	AVC TO PROVIDE MICROPHONE SAMPLE TO TABLE MANUFACTURER FOR HOLE SIZING
MICROPHONE TABLE HOLE CUTOUTS: MICROPHONES TERMINATED:	<del>                                     </del>					$\vdash$	7						7	TABLE MICROPHONE HOLES BY TABLE MANUFACTURER
FLOOR BOX:		1							1	_				
FLOOR BOX TERMINATED (LOW VOLTAGE): POWER:	$\vdash$	1	<b>-</b>						7	<b>✓</b>				
AV DEVICE CUT OUTS:		Ļ			1						•			
INTERFACE: ELECTRICAL (FOR AV REQUIREMENTS)					<u> </u>				l	•				
AV ELECTRICAL (FOR AV REQUIREMENTS)  AV ELECTRICAL OUTLETS & CONNECTORS:	T	7		I					7		I		T	T
AV ELECTRICAL CONDUITS & PULL STRINGS:		Ž							7					
AV LOW VOLTAGE CABLES: FLOOR CONCRETE POUR BOX OR FLOOR CORES:	$\vdash$	1	1						7	~			-	
FLOOR BOXES OR POKE THROUGH DEVICES:		1							1					
FLOOR BOX DIVIDERS: FLOOR BOX AC OUTLETS AND TELE/DATA PLATES:	$\vdash$	1		$\vdash$	L			$\vdash$	7			1	$\vdash$	
AV CONNECTORS: AV INTERCONNECT WALL PLATES:			1							1				
AV INTERCONNECT WALL PLATES:  LIGHTING DIMMING SYSTEMS		<u> </u>	<u>                                     </u>					ı	l	_				ALL LIGHTING / DIMMER SYSTEMS TO BE SPECIFIED BY LIGHTING CONSULTANT.
DIMMING EQUIPMENT:	T						7						7	
DIMMING LVC FOR AV INTERFACE: DIMMING LVC PROGRAMMED:							7						7	
LIGHTING SCENES AND ZONE LEVELS CONFIGURED:							Ž						7	
MOTORIZED DRAPES / SHADES														
MOTOR LVC: MOTOR LVC CABLE:							7						7	
MOTOR LVC CABLE TERMINATED:							1						1	
MOTOR LVC PROGRAMMED:					<u> </u>		<b>✓</b>						✓	AV EQUIPMENT CREDENZA'S WITH PROPER VENTILATION CUT OUTS AND CABLE ACCE
PERMANENT FURNISHINGS LECTERN:	1	1	7					1	ı	-	1	T	T	CUT OUTS TO BE PROVIDED AND INSTALLED BY FURNITURE MANUF.
CUSTOM TEACHER / STUDENT STATIONS					7						7			
STORAGE CUPBOARD:					7						7			
VOICE NETWORK	1		1	1				1	_	1	1			
BACK BOX, CONDUIT, AND PULL STRINGS: ISDN DISTRIBUTION FOR VIDEO TELECONFERNCING:	$\vdash$		$\vdash$	$\vdash$			1	$\vdash$		$\vdash$		1	1	
POTS 600 OHM ANALOG TELEPHONE DISTRIBUTION: PBX TELEPHONE DISTRIBUTION:							J						J	ALL TEL/DATA CABLING AND RELATED TELECOMMUNICATIONS WORK BY EC / IT PROVI
PBX TELEPHONE/VOICE SYSTEMS:							1						1	
ISDN PROTOCOL:							<b>✓</b>						<b>✓</b>	
DATA NETWORK	T	7		ı	ı	,		ı		1	1	T	T	
BACK BOX, CONDUIT, AND PULL STRINGS: TELECOMMUNICATION CABLES:						1						1		
TELECOMMUNICATION CONNECTORS TERMINATED: TELECOMMUNICATION PLATES:	$\vdash$					7						1	$\vdash$	
NETWORK SERVICES:						1						1		
REPEATERS & HUBS FOR DISTRIBUTION: HIGH SPEED DATALINKS:	$\vdash$	-	-			7				-		1	$\vdash$	
						1						1		
PLATES:						1						7		
PLATES: CABLES: CONNECTORS:														
CABLES:									1					
CABLES: CONNECTORS: BROADBAND VIDEO BACK BOX, CONDUIT, AND PULL STRINGS:		1	+	1				<b>—</b>	<del>                                     </del>			1	1	
CABLES: CONNECTORS: BROADBAND VIDEO		7				7								
CABLES: CONNECTORS: BROADBAND VIDEO  BACK BOX, CONDUIT, AND PULL STRINGS: COAX RF PLATES: COAX RF CABLE: COAX RF DISTRIBUTION AMPLIFIERS:		•				7						7		
CABLES: CONNECTORS: BROADBAND VIDEO  BACK BOX, CONDUIT, AND PULL STRINGS: COAX RF PLATES: COAX RF CABLE: COAX RF DISTRIBUTION AMPLIFIERS: COAX RF ISOLATION TAPS AND TERMINATORS:	G.C.	E.C.	A.V.C.	CLIENT	OTHER	7 7	NA	G.C.	E.C.	A.V.C.	CLIENT OTHER	1	NA	NOTES
CABLES: CONNECTORS: BROADBAND VIDEO  BACK BOX, CONDUIT, AND PULL STRINGS: COAX RF PLATES: COAX RF CABLE: COAX RF DISTRIBUTION AMPLIFIERS: COAX RF ISOLATION TAPS AND TERMINATORS: GENERAL: 1. AV DRAWINGS ARE TO BE CLEARLY COORDINATED	G.C.		A.V.C.	CLIENT	OTHER	7 7	NA	G.C.	E.C.	A.V.C.	CLIENT OTHER	1	NA	NOTES
CABLES: CONNECTORS: BROADBAND VIDEO  BACK BOX, CONDUIT, AND PULL STRINGS: COAX RF PLATES: COAX RF CABLE: COAX RF DISTRIBUTION AMPLIFIERS: COAX RF ISOLATION TAPS AND TERMINATORS: GENERAL:	G.C.		A.V.C.	CLIENT	OTHER	7 7	NA	G.C.	E.C.	A.V.C.	CLIENT OTHER	1	NA	NOTES

THE GENERAL TRADES CONTRACTORS FOR THIS PROJECT MUST COORDINATE WITH THE OWNER'S AV VENDOR/INSTALLER AND TO COORDINATE ANY REQUIREMENTS FOR BLOCKING AND SUPPORTS WITH THE APPROVED AV EQUIPMENT.

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	E BROWN
	WERENFELS
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University of Rhode Island Kingston, RI

DURKEE E	RIGHT 2012 BROWN VIVEIR RIZED USE IS	ELS ARCHITECTS

NO DATE BY DESCRIPTION

DATE: 12.16.15

DRAWN BY: MBH

JOB NO.: 1129 FILE:

AV RESPONSIBILITIES SCHEDULE AND GENERAL NOTES



### **GENERAL NOTES**

#### GENERAL:

- 1. AV DRAWINGS, COMMUNICATIONS DRAWINGS, POWER PLAN DRAWINGS AND ARCHITECTURAL DRAWINGS SHOULD BE CAREFULLY REVIEWED SIMULTANEOUSLY TO AVOID UNDER-COUNTING OR OVER-COUNTING DEVICES.
- 2. QUANTITIES GIVEN ON AV DETAIL PAGES AND AV ROOM DRAWINGS MUST BE CONFIRMED BY EACH DISCIPLINE WHEN REVIEWING THE AV DRAWINGS. THE QUANTITIES GIVEN ARE PRELIMINARY AND MAY NOT REFLECT ALL LAST MINUTE CHANGES. ANY DISCREPANCIES SHOULD BE REVIEWED WITH THE OWNER
- 3. ALL SPARE/FUTURE CONDUITS ARE TO HAVE PULL STRINGS. ENSURE PULL STRINGS ARE TIED OFF AT BOTH ENDS OF THE CONDUIT RUN.
- 4. FINAL LOCATION AND COORDINATION OF ALL FLOOR BOXES TO BE VERIFIED IN FIELD WITH ARCHITECT PRIOR TO INSTALLATION.
- 5. ALL TELE/DATA, NETWORK, AND 120V AC SERVICES INDICATED ON AV DRAWINGS ARE FOR <u>AV USE ONLY</u>. FOR ALL OTHER REQUIREMENTS REFER TO COMMUNICATIONS AND POWER PLANS.
- 6. CEILING MOUNTED PROJECTORS NEED TO BE ISOLATED FROM BUILDING STRUCTURES OR MECHANICAL DEVICES THAT MAY INDUCE VIBRATION TO VIDEO PROJECTORS.

### ACOUSTICAL:

- 1. AN OVERALL DESIGN GOAL FOR AN NC-25 TO NC-30 NOISE CRITERIA RATING IS DESIRABLE.
- 2. AMBIENT NOISE FROM ALL IN-ROOM AND EXTERNAL NOISE SOURCES NOT TO EXCEED 40dB A-WEIGHTED.
- 3. TO PREVENT SOUND LEAKAGE INTO THESE ROOMS FROM ADJOINING SPACES, ALL WALLS SHOULD EXTEND TO THE DECKING ABOVE. ALL PENETRATIONS LEAVING THE SPACE SHOULD BE SEALED AS REQUIRED. THE SPACE ABOVE THE CEILING TILES MAY ALSO NEED CONSIDERATION AND TREATING WITH FIBERGLASS BATTING.
- 4. MINIMUM SOUND TRANSMISSION CLASS FOR WALL CONSTRUCTION TO BE OF AN STC-45 RATING. DOORS INTO THE SPACE TO HAVE A MINIMUM RATING OF STC-40 TO STC-55. WALL PARTITIONS (WHERE APPLICABLE) TO HAVE A MINIMUM RATING OF STC-55 TO STC-65.
- 5. ACOUSTICAL REFLECTIONS OFF ALL GLASS SURFACES SHOULD BE ADDRESSED WITH APPROPRIATE WINDOW TREATMENTS.
- 6. MAXIMUM REVERBERATION TIME SHOULD NOT EXCEED .6 SECONDS.
- 7. MECHANICAL DEVICES SUCH AS HEAT EXCHANGERS AND VENTILATION UNITS SHOULD NOT BE LOCATED IN THE CEILING ABOVE THE IMMEDIATE SPACE OR THE SURROUNDING AREAS.
- 8. AIR VELOCITY AT SUPPLY REGISTER NOT TO EXCEED 425 FEET PER MINUTE. AIR VELOCITY AT RETURN GRILLE NOT TO EXCEED 510 FEET PER MINUTE.

#### FURNISHINGS:

- 1. ALL TABLES AND CREDENZAS TO BE PROVIDED WITH INTEGRATED POWER AND CABLE MANAGEMENT.
- 2. CHOOSE FURNITURE WITHOUT GLOSSY TOPS OR STRONG COLORS. THE BEST TABLE TOP SURFACE IS A FLAT SATIN FINISH.
- 3. COORDINATE ALL FLOOR BOX OR FLOOR CORING LOCATION WITH TABLE MANUFACTURER AND ARCHITECT.
- 4. EQUIPMENT RACKS IN A CREDENZA NEED A MINIMUM DEPTH OF 26"
- 5. EQUIPMENT RACKS IN A CREDENZA NEED A MINIMUM OF 40" OF ROOM FOR TWO SIDE BY SIDE RACKS IN ONE COMPARTMENT WITH A CUT OUT TO THE NEXT COMPARTMENT FOR CABLE MANAGEMENT TO A THIRD RACK, IF NECESSARY.
- 6. CREDENZA EQUIPMENT RACKS WILL REQUIRE VENTILATION FROM THE FRONT TOE KICK TO THE REAR TOP BACK.

### LIGHTING:

- 1. LIGHTING FIXTURES TO BE SELECTED WITH ELECTRONIC DIMMING BALLASTS AND TO BE CIRCUITED IN ZONES THAT ALLOW FOR ANY DISPLAYS TO BE PROTECTED FROM AMBIENT LIGHT WHEN DESIRABLE.
- 2. LIGHTING FIXTURES SHOULD BE SELECTED FOR CONTROL AND DIRECTIONALITY, ALLOWING THE TABLE TO BE PROPERLY AND EVENLY LIT, WITHOUT AFFECTING THE DISPLAY'S CONTRAST LEVELS. 85% DIFFUSED, 15% DIRECTIONAL.
- 3. RS-232 LIGHTING INTERFACE TO BE PROVIDED BY OTHERS TO ALLOW THE AV CONTROL SYSTEM TO SELECT LIGHTING PRESET SCENES.
- 4. ON/OFF ENTRY MODULES SHOULD BE PROVIDED AT DOORWAY ENTRANCES.
- 5. PENDANT LIGHTING SHOULD BE AVOIDED AS IT MAY CONFLICT WITH THE IMAGE CONE OF THE CEILING MOUNTED PROJECTOR (WHERE APPLICABLE).
- 6. DRAPES/SHADES TO BE PROVIDED WITH RS-232 INTERFACE FOR CONTROL FROM AV SYSTEM. LIMITS FOR DRAPES/SHADES TO BE SET BY OTHERS.

## ELECTRICAL:

- 1. ALL AUDIO AND VIDEO AC OUTLETS SHOULD HAVE ITS OWN DEDICATED PHASE, NEUTRAL AND ISOLATED GROUND CONDUCTORS HOME RUN TO THE PANEL FROM WHICH IT IS FED.
- 2. 120V AC SERVICES FOR EQUIPMENT RACKS AND VIDEO PROJECTORS TO SHARE THE SAME PHASE.
- 3. COORDINATE FINAL LOCATIONS OF SWITCHES, AV-PLATES AND J-BOXES WITH WALL TREATMENT AND SURFACES.

## VIDEO CONFERENCING NOTES

## GENERAL:

1. THESE NOTES APPLY TO ALL SPACES WITH VIDEO-CONFERENCING CAPABILITIES DAY ONE AND THOSE WITH FUTURE VIDEO-CONFERENCING CAPABILITIES.

## FURNISHINGS:

- 1. TABLES IN MEDIUM TO LARGE VIDEO-CONFERENCING SPACES SHOULD ACCOMMODATE AN OPEN VIEW OF ALL PARTICIPANTS WITHOUT NEEDING TO LEAN OVER THE TABLE. TRIANGLE OR TRAPEZOIDAL SHAPES ARE IDEAL.
- 2. WHITE OR VERY LIGHT FURNITURE WILL REFLECT TOO MUCH LIGHT UPWARD INTO PEOPLES FACES. HIGHLY REFLECTIVE FURNITURE WILL REFLECT GLARE FROM THE CEILING FIXTURES INTO PEOPLES FACES. FOR BEST RESULT USE FURNITURE WITH MEDIUM TONES, GRAY TAN OR WOOD TABLES WORK WELL WITH A MATTE FINISH.
- 3. CHAIRS SHOULD NOT ROCK OR ROLL, TO AVOID DISTRACTIONS DURING A VIDEO-CONFERENCE.
- 4. WALL COLOR WITHIN THE FIELD OF VIEW OF THE CAMERA HAS A SIGNIFICANT IMPACT ON FAR-END PERCEPTION OF VIDEO QUALITY. LIGHT GRAY TO BLUE COLORS WORK BEST. AVOID LARGE EXPANSES OF WHITE. THIS ALSO APPLIES TO ANY DRAPES/SHADES IN THE CAMERAS VIEW 4.1. RECOMMENDED COLORS: LILAC, GRAY, BLUE/GRAY, LIGHT BLUE, LIGHT BLUE/LILAC

## LIGHTING:

- 1. LIGHTING SHOULD MEASURE 35-40 FOOT CANDLES AT A 4 FOOT VERTICAL PLANE AT THE TABLE WITH A COLOR TEMPERATURE OF 3500 KELVIN.
- 2. MAIN LIGHTS OR "KEY" LIGHTING SHOULD BE CAST AT ABOUT A 45° ANGLE TO THE PARTICIPANTS, RESULTING IN SHADOWS THAT DEFINE FACIAL FEATURES.
- 3. LIGHTING IN THESE SPACES SHOULD HAVE A HIGHER LEVEL OF CONTROL TO MAXIMIZE THE LIGHTING SCENES FOR VIDEO- CONFERENCING.
- 4. BACKGROUND LIGHTING SHOULD BE UNIFORM AND AVOID DARK SPOTS AND BRIGHT AREAS TO AVOID LIGHT DISTORTION ON PEOPLES FACES. WALL WASHER LUMINARIES ARE RECOMMENDED FOR BACK AND SIDE WALLS.
- 5. STANDARD FLUORESCENT FIXTURES, WALL SCONCES AND OTHER BRIGHT LIGHT SOURCES THROW A GREAT DEAL OF GLARE AT THE CAMERA, CAUSING THE CEILING TO REGISTER AS A BIG WHITE SPOT.
- 6. WINDOWS SHOULD ALWAYS BE SHADED DURING VIDEO-CONFERENCE, PREFERABLY WITH BLACKOUT SHADES TO AVOID PROBLEMS WITH ROOM LIGHTING RATIOS.

			STANDARD ABBRE	VIATION	IS		
AV	AV INTERFACE	DIM	DIMENSION	LAN	LOCAL AREA NETWORK	SP	SOUNDPROOF
ABF	ABOVE	DC	DIRECT CURRENT	LC	LIGHT CONTROL	SPK	SPEAKER
AFC	ABOVE FINISH CEILING	DR	DOOR	LVC	LOW VOLTAGE CONTROL		SPECIFICATION
AFF	ABOVE FINISH FLOOR	DWG	DRAWING	M	METER (S)	STD	STANDARD
ASC	ABOVE SUSPENDED CEILING	ELEC	ELECTRICAL	MANUF	MANUFÀCTURER	S-VHS	SUPER VHS (VIDEO FORMAT)
ACFL	ACCESS FLOOR	EC	ELECTRICAL CONTRACTOR	MAX	MAXIMUM	SVGA	SUPER VIDEO GRAPHIC ADAPTER
AP	ACCESS PANEL	EL	ELEVATION	MECH	MECHANICAL	SUS	SUSPENDED
ACT	ACOUSTICAL TILE	ENC	ENCLOSURE	MWK	MILLWORK	SW	SWITCH
ADD	ADDENDUM	EQ	EQUAL	MIN	MINIMUM	SYS	SYSTEM
ALT	ALTERNATE	EQUIP	EQUIPMENT	MISC	MISCELLANEOUS	TEL/COM	TELECOMMUNICATIONS
AC	ALTERNATING CURRENT	EXG	EXISTING	MD	MOUNTING DISTANCE	TEL	TELEPHONE
ANSI	AMERICAN NATIONAL	FO	FINISH OPENING	MULL	MULLION	TV	TELEVISION
	STANDARD INSTITUTE	FLR	FLOOR	NTSC	NATIONAL TV SYSTEM	TD	THROW DISTANCE
APX	APPROXIMATE	FB	FLOOR BOX		COMMITTEE	TYP	TYPICAL
AUTO	AUTOMATIC	FC	FLOOR CORE	NR	NOISE REDUCTION	UON	UNLESS OTHERWISE NOTED
BEL	BELOW	FP	FRONT PROJECTION	NIC	NOT IN CONTRACT	VERT	VERTICAL
BS	BOTH SIDES	FUT	FUTURE	NTS	NOT TO SCALE	VGA	VIDEO GRAPHIC ADAPTER
BOT	ВОТТОМ	GA	GAGE, GAUGE	OFE	OWNER FURNISHED	VTC	VIDEO TELECONFERENCING
BTU	BRITISH THERMAL UNITS	GC	GENERAL CONTRACTOR		EQUIPMENT	V ac	VOLTS ALTERNATING CURRENT
СВ	CEILING JUNCTION BOX	HVAC	HEATING/COOLING	OPG	OPENING	V dc	VOLTS DIRECT CURRENT
CLG	CEILING	HD	HEAVY-DUTY	ОН	OVERHEAD	WH	WALL HUNG
CM	CENTIMETER	Н	HEIGHT	PED	PEDESTAL	W	WIDTH
COL	COLUMN	HDTV	HIGH-DEFINITION TELEVISION	POTS	PLAIN OLD TELEPHONE	W/O	WITHOUT
CATV	COMMUNITY ANTENNA TV	HOR	HORIZONTAL		SERVICE		
С	CONDUIT	INCL	INCLUDED	PROJ	PROJECTOR		
CONF	CONFERENCE	IPTV	INTERNET PROTOCOL TELEVISION	RF	RADIO FREQUENCY		
CONST	CONSTRUCTION	IR	INFRARED	REF	REFERENCE		
CONT	CONTINUOUS	ISDN	INTEGRATED SERVICES	REM	REMOVE		
CONTR	CONTRACTOR		DIGITAL NETWORK	REV	REVISION		
D	DATA	INT	INTERIOR	R	RIGHT		
dB	DECIBEL	JST	JOIST	RM	ROOM		
DP	DEPTH	J	JUNCTION BOX	RO	ROUGH OPENING		
DTL	DETAIL	KO	KNOCKOUT	SCH	SCHEDULE		
DIAG	DIAGONAL	LBL	LABEL	SEC	SECTION		
DIAM	DIAMETER	L	LEFT	SIM	SIMILAR		

		CABLE TYPES			
CODE:	CABLE FUNCTION:	TYPE:	MANF. & CAT. #:	O.D.:	AREA:
3G-SDI	3G-SDI CABLE (PLENUM)	RG-11/U	BELDEN 7731A	0.400	0.125
4/M	AUDIO/MICROPHONE (PLENUM)	2COND/20AWG/SH/PL	WESTPENN 25292B	0.138	0.015
AXLINK	AXLINK (PLENUM)	2C 22AWG SH/2C 18AWG/PL	BELDEN 1502P	0.205	0.033
CAT	CAT-5e (PLENUM)	4TW. PR. /24AWG/SH/PL	BELDEN 1533P	0.190	0.028
CAT-6	CAT-6a (PLENUM)	4TW. PR. /23AWG/PL	BELDEN 3613	0.237	0.04
CATV	CABLE TO (PLENUM) DROP	RG-6U CATV PLENUM	BELDEN 9116P	0.235	0.043
CRESNET	CRESNET (PLENUM)	2C 22AWG SH/2C 18AWG/PL	BELDEN 1502P	0.205	0.033
С	REMOTE CONTROL DATA BUS (PLENUM)	2TW.PR./18GA/SH/PL	WESTPENN 25440B	0.253	0.050
DISPLAYPORT	PLENUM HDMI WITH DISPLAYPORT ADAPTER	15C/24AWG/SH/PL	ATLONA ATP-14029	0.354	0.098
DM-8G	DIGITALMEDIA 8G CABLE (PLENUM)	4TW.PR.24GA/SH/PL	CRESTRON DM-CBL-8G-P	0.244	0.046
DM-CAT	DIGITALMEDIA CABLE (PLENUM)	4TW.PR/1TW.PR./4TW.PR/SH/PL	CRESTRON DM-CBL-P	0.580	0.264
DTP	DIGITAL AND SKEW-FREE CABLE (PLENUM)	8COND/26AWG/SH/PL	EXTRON 22-215-03	0.235	0.043
DVI	DVI VIDEO CABLE (PLENUM)	15C/24AWG/SH/PL	ATLONA ATP-14009	0.354	0.098
FIBER	DUPLEX MULTIMODE FIBER CABLE (PLENUM)	(2) 62.5 MICRON	CORNING 002K88-31130-A3	0.480	0.18
FIBER-50UM	DUPLEX MULTIMODE FIBER CABLE (PLENUM)	(2) 50 MICRON	CORNING 002T88-31191-A3	0.480	0.18
FO-SM	DUPLEX SINGLEMODE FIBER CABLE (PLENUM)	(2) 8.2 MICRON	CORNING 002E88-31131-A3	0.510	0.20
HD-SDI	HD-SDI CABLE (PLENUM)	RG-11/U	BELDEN 7731A	0.400	0.12
HDMI	HDMI A/V CABLE (PLENUM)	15C/24AWG/SH/PL	ATLONA ATP-14029	0.354	0.098
MIC	MICROPHONE CABLE (PLENUM)	2COND/20AWG/SH/PL	WESTPENN 25292B	0.138	0.01
MUTE	MICROPHONE MUTE CONTROL (PLENUM)	4COND/22AWG/SH/PL	BELDEN 6502FC	0.133	0.013
P	CABLE FOR POWER (PLENUM)	2 COND/18GA/PL	WESTPENN 25224B	0.150	0.017
RG-8	PLENUM COAX	RG-8/U CATV PLENUM	BELDEN 7733A	0.355	0.099
RG-11	CATV BACKBONE PLENUM	RG-11 CATV PLENUM	BELDEN 1523AP	0.260	0.05
R	RED/GREEN/BLUE/H-SYNC/V-SYNC (PLENUM)	5-RG-59U/PL	EXTRON 22-103-02	0.304	0.072
SC	70V CEILING SPEAKERS (PLENUM)	2 COND/18GA/PL	WESTPENN 25224B	0.150	0.017
SDI	SDI CABLE (PLENUM)	RG-11/U	BELDEN 7731A	0.400	0.12
SF	SKEW FREE UTP (PLENUM)	4TW. PR. 23 AWG	EXTRON 22-142-03	0.240	0.04
S	PROGRAM 8 OHM SPEAKERS (PLENUM)	2 COND/14GA/PL	WESTPENN 25226B	0.260	0.05
UHF	WIRELESS MIC ANTENNA (PLENUM)	50Ω RG-58U/PL	BELDEN 88240	0.160	0.02
V	DIGITAL VIDEO CABLE (PLENUM)	75Ω PREC. VID/PL	BELDEN 1506A	0.200	0.03
YC	S-VIDEO (PLENUM)	(2) 75Ω COAX 26 GA/PL	EXTRON 22-129-03	0.250	0.04

	AV LEGEND										
,	AV FLOOR PLAN SYMBOLS	AV	REFLECTED CEILING PLAN SYMBOLS	AV	AV CONDUIT RISER SYMBOLS						
SYMBOLS	DESCTIPTION	SYMBOLS	DESCTIPTION	SYMBOLS	DESCTIPTION						
ф	WALL MOUNTED AC DUPLEX OUTLET	S	CEILING MOUNTED SPEAKER		CEILING MOUNTED POWER OUTLET - 120V AC						
#	WALL MOUNTED AC QUAD DUPLEX OUTLET		GENERIC PROJECTOR SYMBOL	<u> </u>	AC CLOCK RECEPTACLE - 120V AC						
(CATV)	WALL MOUNTED CATV DROP		GENERIC PROJECTION SCREEN SYMBOL		AC DUPLEX OUTLET - 12V AC						
—(IPTV)	WALL MOUNTED IPTV DROP	$\boxtimes$	CEILING MOUNTED JUNCTION BOX		LAN WITH QUANTITY						
-(POTS)	WALL MOUNTED POTS DROP		CEILING MOUNTED POWER	<u></u>	ANALOG LINE WITH QUANITY						
<u></u>	WALL MOUNTED LAN DROP	$\bigcirc$	CEILING MOUNTED LAN DROP	<u></u> -1	WALL PHONE						
	TABLE MICROPHONE	M	CEILING MOUNTED MICROPHONE	₩P	CATV						
	GENERIC TABLE BOX		CEILING MOUNTED JUNCTION BOX WITH POWER/LAN	TV	J-BOX						
$\square$	WALL MOUNTED JUNCTION BOX			J	STUBBED CONDUIT						
	WALL MOUNTED EQUIPMENT RACK JUNCTION BOX OR AV PLATE				RIGID CONDUIT						
	FLUSH MOUNTED FLOOR BOX				PLENUM CABLE						
A/V <b>⊕••</b> (1)	FLUSH MOUNTED FLOORCORE										



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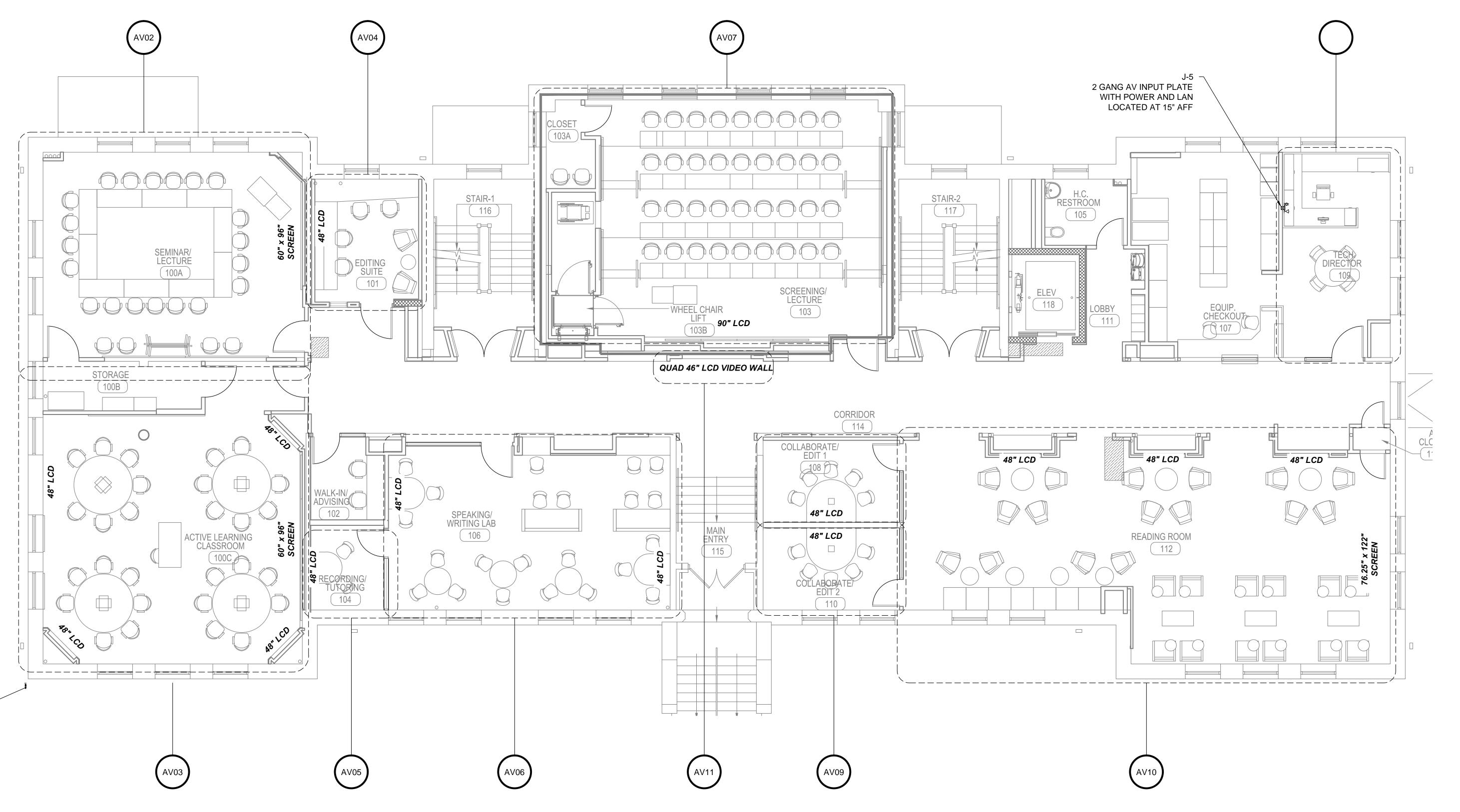
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AV GENERAL NOTES

4VUU.



1 FIRST FLOOR OVERALL PLAN

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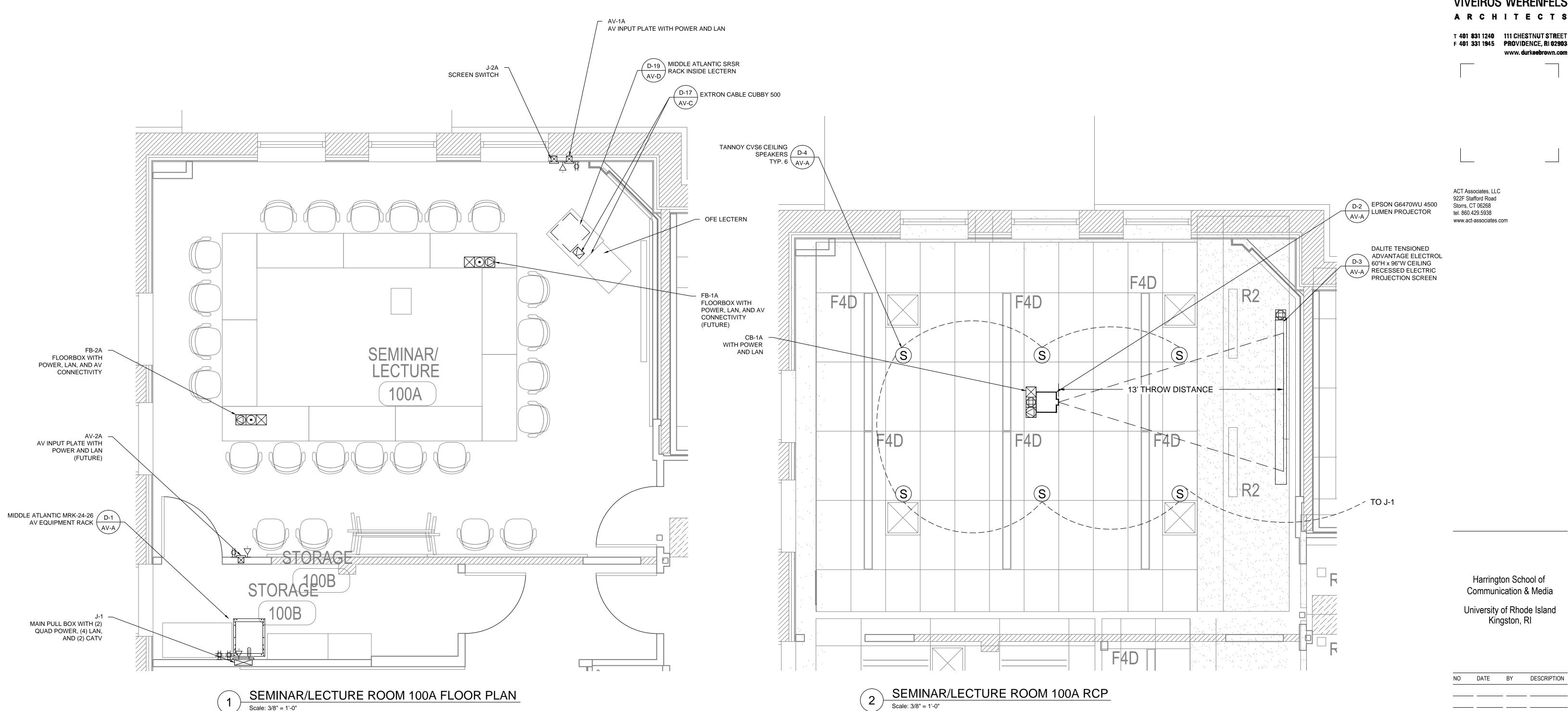
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FILE:

1ST FLOOR OVERALL PLAN

AV01



FURNITURE NOTES:

1. RECONFIGURABLE FURNITURE SYSTEM WILL UTILIZE FLOOR BOXES SUPPLIED WITH POWER/LAN BY OTHERS.

2. MOVABLE LECTERN WILL UTILIZE FLOOR BOXES SUPPLIED WITH POWER BY EC AND LAN BY TEL/DATA.

GENERAL NOTES:

1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN

2. MECHANICAL DEVICES LOCATED WITHIN CEILING SHOULD NOT BE LOCATED NEAR CEILING PROJECTORS. THESE DEVICES COULD INDUCE VIBRATION AT THE PROJECTORS. TAKE PRECAUTION TO LIMIT ANY VIBRATION WITHIN THE CEILING THAT COULD BE TRANSFERRED TO

LIGHTING / DRAPE NOTES:

1. PENDANT LIGHT FIXTURES TO BE CAREFULLY COORDINATED SO THAT THEY DO NOT IMPEDE

DATA PROJECTORS CONE. 2. LIGHTING ZONES TO BE CIRCUITED AND DIMMABLE. FRONT ZONE OF LIGHTING CLOSEST TO PROJECTION SCREENS SHOULD BE ON A SEPARATE ZONE SO THAT IT CAN BE DIMMED OR

SHUT OFF IF NECESSARY. WINDOW TREATMENTS SHOULD BE PROVIDED WHERE AMBIENT LIGHT FROM OUTDOORS OR OTHER LIGHT SOURCES THAT HAVE THE POTENTIAL TO AFFECT THE PROJECTED IMAGES ON THE PROJECTION SCREENS.

ES	ESTIMATED POWER CONSUMPTION & BTU LOAD CHART									
EQUIPMENT	WATTS (EACH)	QTY.	BTU (EACH)	BTU (TOTAL)						
PROJECTOR	311	1	1061	1061						
EQUIPMENT RACK	1500	1	5115	5115						
		TOTAL BTU:	6176	6176						

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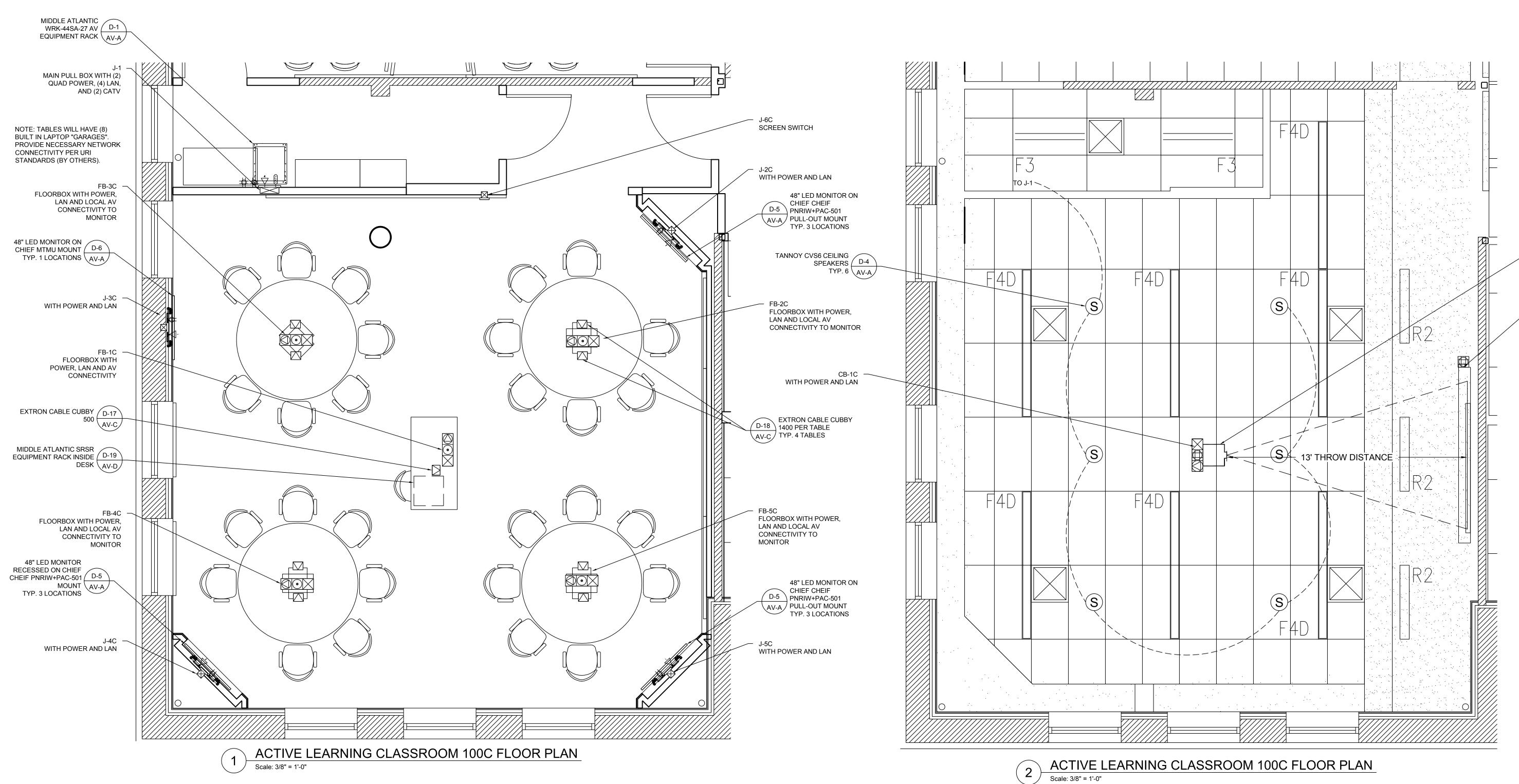
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DATE: 12.16.15 DRAWN BY: MBH JOB NO.: 1129

FILE:

SEMINAR LECTURE ROOM 100A - FLOOR PLAN & RCP



FURNITURE NOTES:

1. TABLE PEDESTALS SHOULD HAVE REMOVABLE ACCESS PANEL FOR SERVICE.

1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN DEDICATED CIRCUITS.

2. MECHANICAL DEVICES LOCATED WITHIN CEILING SHOULD NOT BE LOCATED NEAR CEILING PROJECTORS. THESE DEVICES COULD INDUCE VIBRATION AT THE PROJECTORS. TAKE PRECAUTION TO LIMIT ANY VIBRATION WITHIN THE CEILING THAT COULD BE TRANSFERRED TO THE PROJECTORS.

3. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.

4. EACH FLOORBOX SHOULD BE ON ITS OWN DEDICATED 20A CIRCUIT.

LIGHTING / DRAPE NOTES:

1. PENDANT LIGHT FIXTURES TO BE CAREFULLY COORDINATED SO THAT THEY DO NOT IMPEDE

DATA PROJECTORS CONE. 2. LIGHTING ZONES TO BE CIRCUITED AND DIMMABLE. FRONT ZONE OF LIGHTING CLOSEST TO PROJECTION SCREENS SHOULD BE ON A SEPARATE ZONE SO THAT IT CAN BE DIMMED OR

SHUT OFF IF NECESSARY. WINDOW TREATMENTS SHOULD BE PROVIDED WHERE AMBIENT LIGHT FROM OUTDOORS OR OTHER LIGHT SOURCES THAT HAVE THE POTENTIAL TO AFFECT THE PROJECTED IMAGES ON THE PROJECTION SCREENS.

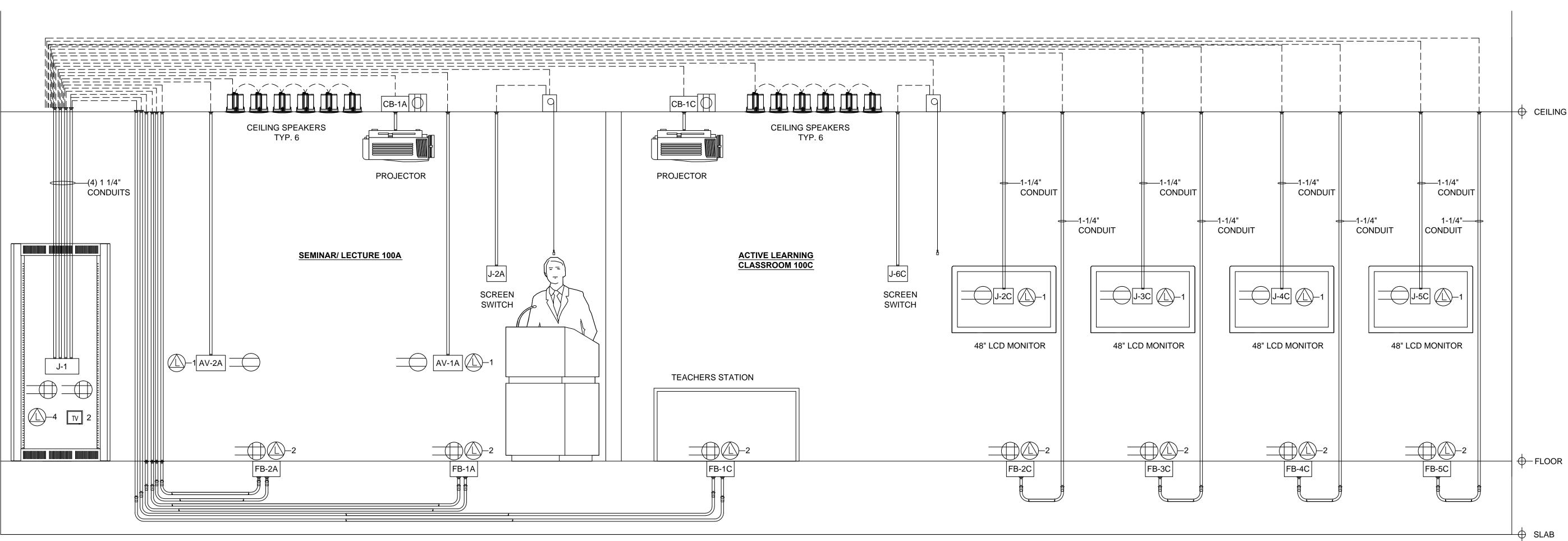
ESTIMATED POWER CONSUMPTION & BTU LOAD CHART									
EQUIPMENT WATTS (EACH) QTY. BTU (EACH) BTU (TOTAL)									
LCD MONITOR	188	4	641	2564					
PROJECTOR	528	1	1800	1800					
EQUIPMENT RACK	1500	1	5115	5115					
	•	TOTAL BTU:	7557	9480					

DURKEEBROWN **VIVEIROS WERENFELS** ARCHITECT \$ T 401 831 1240 111 CHESTNUT STREET F 401 331 1945 PROVIDENCE, RI 02903 www.durkeebrown.com ACT Associates, LLC 922F Stafford Road Storrs, CT 06268 tel. 860.429.5938 www.act-associates.com D-2 EPSON G6470 4500 LUMEN PROJECTOR DALITE TENSIONED ADVANTAGE ELECTROL D-3 60"H x 96"W CEILING AV-A RECESSED ELECTRIC PROJECTION SCREEN Harrington School of Communication & Media University of Rhode Island Kingston, RI NO DATE BY DESCRIPTION \_\_\_\_\_ © COPYRIGHT 2012 DURKEE BROWN VIVEIROS WERENFELS ARCHITECTS UNAUTHORIZED USE IS PROHIBITED.

DATE: 12.16.15 DRAWN BY: MBH JOB NO.: 1129

FILE:

**ACTIVE LEARNING** CLASSROOM 100C -FLOOR PLAN & RCP



STUBBED CONDUIT

CONDUIT

PLENUM

		JUNCTION BOX	SCHEDULE				ELECTRICAL SCHEDUL	E	
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF	SYM.	DESCRIPTION		
AV CLOSE	T						CEILING POWER OUTLET - 120V AC	Ī	
J-1	8x8	RACK PULL BOX	SEE AV FLOOR PLAN	15'-0"	18"		CEILING FOWER OUTLET - 120V AC	月	ST
SEMINAR /	/ LECTURE 100A						AC CLOCK RECEPTACLE - 120V AC		CC
J-2A	1 GANG	SCREEN SWITCH	SEE AV FLOOR PLAN	5'-0"	48"		AC DUPLEX OUTLET - 120V AC		
AV-1A	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	18"				
AV-2A	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	18"		AC QUAD OUTLET - 120V AC		
FB-1A	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A	<u>1</u>	LAN WITH QUANTITY		
FB-2A	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A		ANIAL OCUME WITH OUANITITY		
CB-1A	MANUF.	PLENUM CEILING BOX	SEE AV RCP	10'-0"	AFC	<u>–</u> 1	ANALOG LINE WITH QUANTITY		
ACTIVE LE	ARNING CLASSROOM	M 100C				₩P	WALL PHONE		CC
J-2C	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	66"	TV	CATV		
J-3C	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	66"		O/(I V		
J-4C	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	66"	J-	J-BOX		
J-5C	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	66"	СВ-	CEILING PULL AREA		_ PI
J-6C	1 GANG	SCREEN SWITCH	SEE AV FLOOR PLAN	5'-0"	48"	SH	0111251110		
FB-1C	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A	LVC	SHADE LVC		
FB-2C	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A	LT	LIGHTING LVC		
FB-3C	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A	SCR	SCREENTIVO		
FB-4C	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A		SCREEN LVC		
FB-5C	MANUF.	FLOOR BOX	SEE AV FLOOR PLAN	10'-0"	N/A	SW	LIGHT SWITCH		
CB-1C	MANUF.	PLENUM CEILING BOX	SEE AV RCP	10'-0"	AFC	SS	SCREEN SWITCH		
FB-4C FB-5C CB-1C NOTES:	MANUF. MANUF. MANUF. NDUITS TO BE 1" DIAM	FLOOR BOX FLOOR BOX	SEE AV FLOOR PLAN SEE AV FLOOR PLAN SEE AV RCP	10'-0"	N/A N/A	LVC LT SW	SCREEN LVC  LIGHT SWITCH  SCREEN SWITCH		_

2. ELECTRICAL CONTRACTOR TO INSTALL PULL STRING IN ALL CONDUITS

3. THIS DRAWING INDICATES JUNCTION BOX NUMBERS, CABLE NUMBERS AND CONDUIT INTERCONNECT ONLY.

4. THIS DRAWINGS DOES NOT INDICATE EXACT JUNCTION BOX LOCATION OR EXACT CONDUIT ROUTING. 5. FOR FURTHER INFORMATION, REFER TO ARCHITECTURAL AND ELECTRICAL PRINTS.

6. 120VAC SERVICES FOR EQUIPMENT RACKS, CEILING MOUNTED PROJECTORS, LCD OR PLASMA MONITORS, FLOOR BOXES WITH AV, AV WALL PLATES ETC TO SHARE SAME PHASE. THEY SHOULD NOT BE ON THE SAME

PHASE AS COMPRESSORS, MOTORS OR LIGHT DIMMING SYSTEMS 7. EC TO PROVIDE ALL CONDUITS AND JUNCTION BOXES AS INDICATED.

8. SEE AV FLOOR PLAN FOR ALL AV RELATED POWER AND LAN CALL OUT LOCATIONS

9. CONFIRM FINAL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTS PRIOR TO INSTALLATION OF ALL

DEVICES.

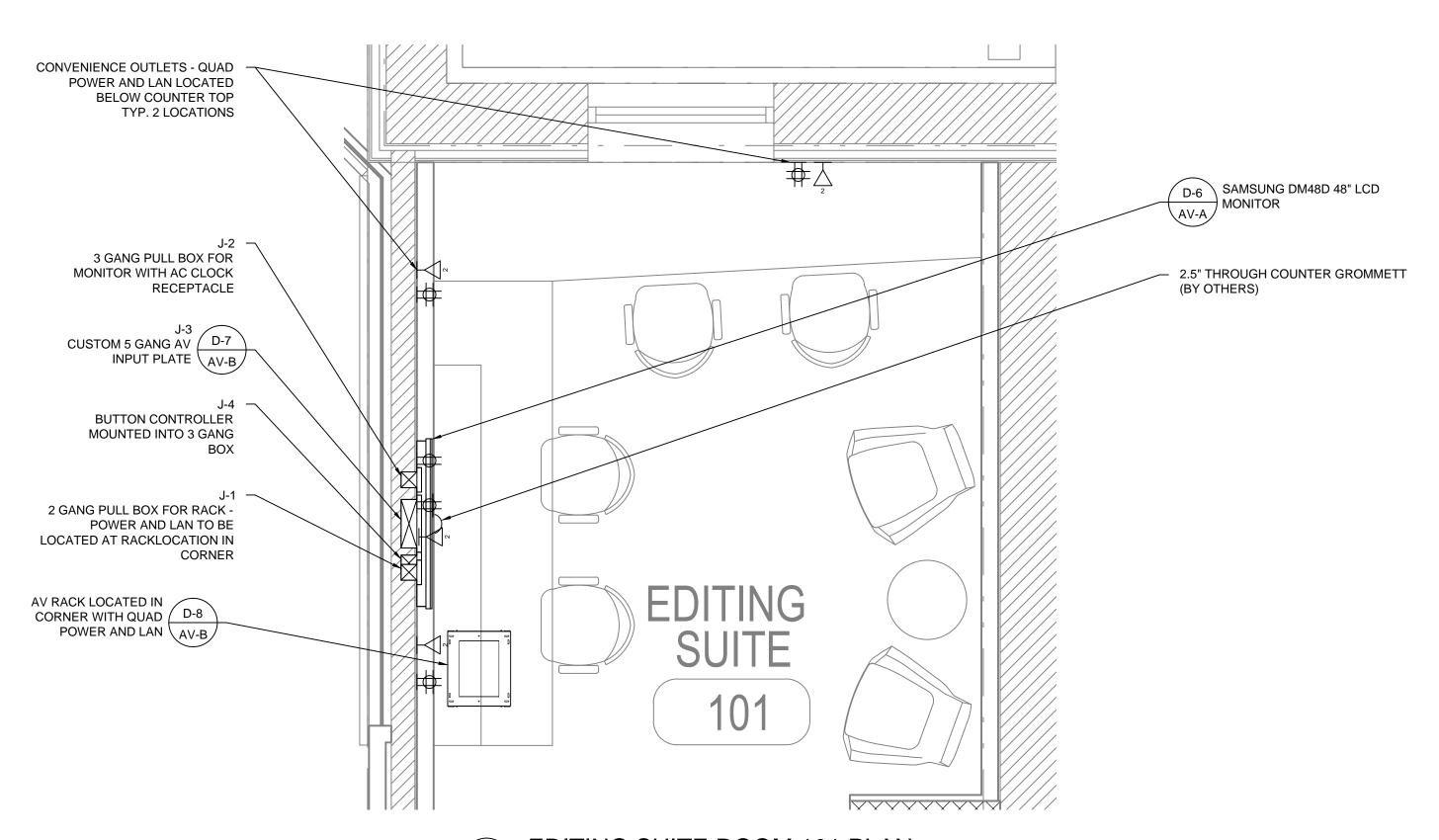
		         	         		  -  -  -  -			DURKEE BROWN VIVEIROS WERENFELS ARCHITECTS
							CEILING	T 401 831 1240 111 CHESTNUT STREET F 401 331 1945 PROVIDENCE, RI 02903 www. durkeebrown.com
1-1/4" CONDUIT		>—1-1/4" CONDUIT		>—1-1/4" CONDUIT		→—1-1/4" CONDUIT		
	→ 1-1/4" CONDUIT		>1-1/4" CONDUIT		1-1/4" CONDUIT	1-1/4"————————————————————————————————————		
J-2C (1)—1		C (1)—1		.C (1)—1		5C (1)—1		ACT Associates, LLC 922F Stafford Road Storrs, CT 06268 tel. 860.429.5938 www.act-associates.com
" LCD MONITOR	48° LCD	MONITOR	48" LCD	MONITOR	48° LGL	) MONITOR		
FB-2C		FB-3C	(	FB-4C		FB-5C		
							SLAB	

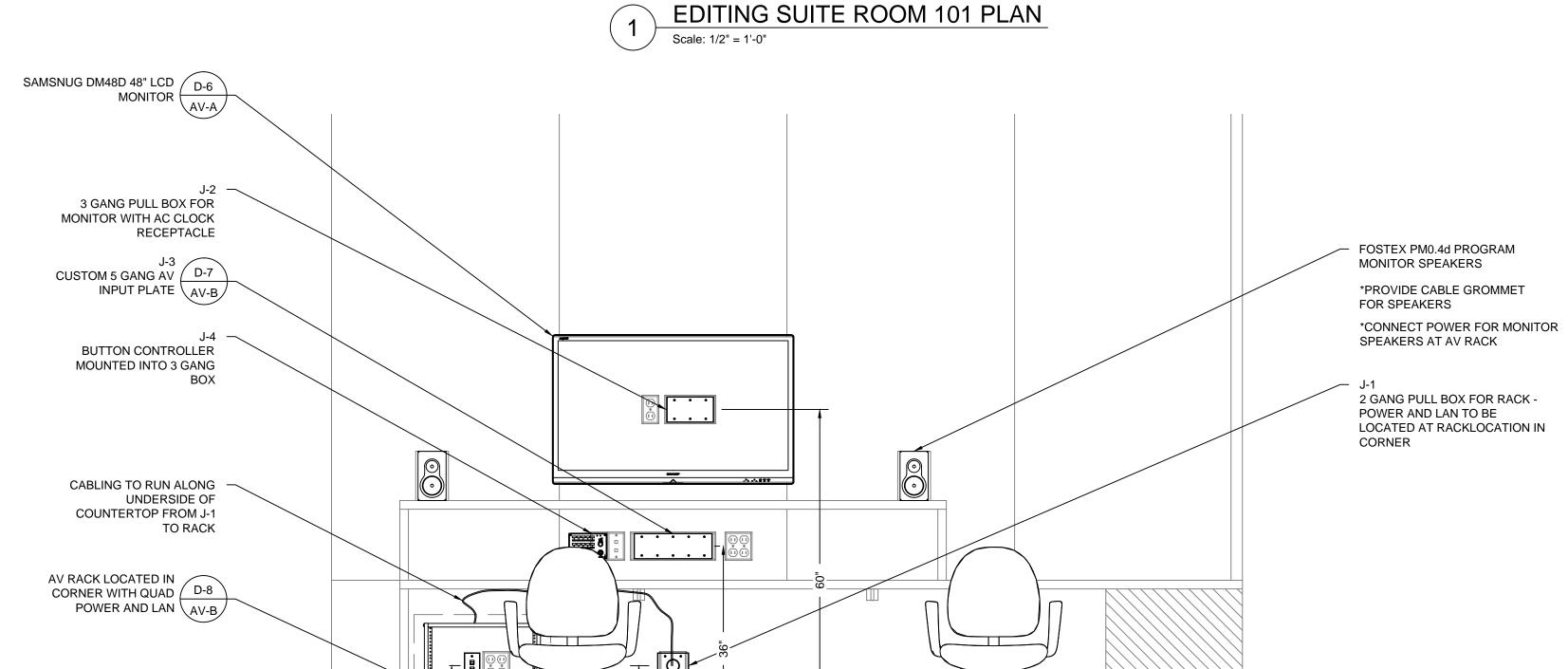
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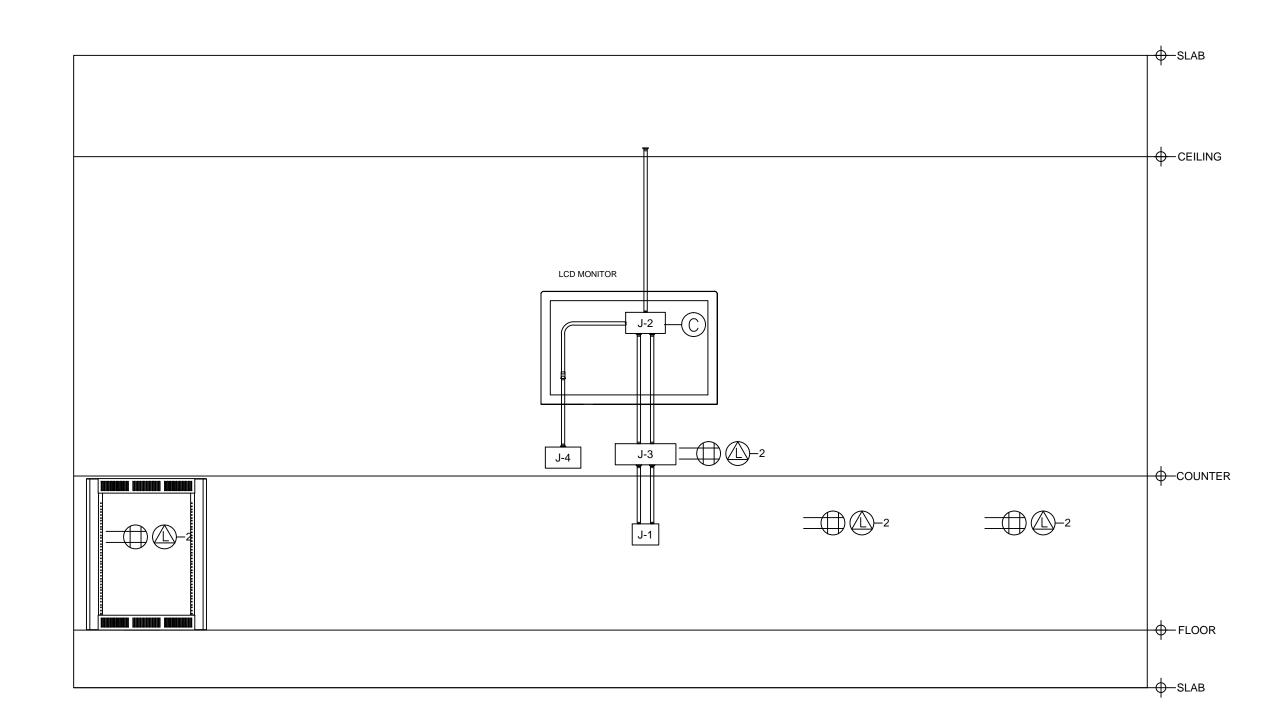
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SEMINAR 100A & **ACTIVE LEARNING 100C** CONDUIT RISER







		JUNCTION BOX	SCHEDULE				ELECTRICAL SCHEDUL	LE	
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF	SYM.	DESCRIPTION		
<b>EDITING S</b>	SUITE ROOM 101						CEILING POWER OUTLET - 120V AC	i T	
J-1	2 GANG	PULL AREA	SEE AV FLOOR PLAN	10'-0"	15"		CEILING FOWER OUTLET - 120V AC	J.	STUBBED
J-2	3 GANG	MONITOR	SEE AV FLOOR PLAN	4'-0"	60"		AC CLOCK RECEPTACLE - 120V AC		CONDUIT
J-3	5 GANG	INTERFACE PLATE	SEE AV FLOOR PLAN	3'-0"	36"		AC DUPLEX OUTLET - 120V AC	1	
J-4	3 GANG	CONTROL INTERFACE	SEE AV FLOOR PLAN	3'-0"	36"			-	
							AC QUAD OUTLET - 120V AC		
						<b>∆</b> -1	LAN WITH QUANTITY		
						<b>₽</b> -1	ANALOG LINE WITH QUANTITY		RIGID
						₩P	WALL PHONE		CONDUIT
						ΤV	CATV		
NOTES:						J-	J-BOX		
1	ONDUITS TO BE 1" DIAMETER UNLESS OTHERWISE SPECIFIED. TRICAL CONTRACTOR TO INSTALL PULL STRING IN ALL CONDUITS					СВ-	CEILING PULL AREA		. — PLENUM CABLE
1		•	BLE NUMBERS AND CONDUIT IN OX LOCATION OR EXACT CONI		NLY.	SH LVC	SHADE LVC		
		, REFER TO ARCHITECTURA PMENT RACKS, CEILING MOL	L AND ELECTRICAL PRINTS. JNTED PROJECTORS, LCD OR F	PLASMA MONITOR	s,	LT LVC	LIGHTING LVC		
						SCR LVC	SCREEN LVC		
=		TS AND JUNCTION BOXES AS LAV RELATED POWER AND L				LT	LIGHT SWITCH		
		_	TH ARCHITECTS PRIOR TO INS	TALLATION OF AL	-	SS SW	SCREEN SWITCH		

3 EDITING SUITE ROOM 101 CONDUIT RISER
Scale: NTS

EDITING SUITE ROOM 101 ELEVATION

FURNITURE NOTES:

1. PROVIDE CUT AND GROMMET IN TOP FOR SPEAKER CABLING. 2. AV CONTRACTOR SHALL PROVIDE WIRE MANAGEMENT CHANNEL FOR CABLING BETWEEN

EQUIPMENT AT TABLE SURFACE AND PATHWAY TO AV RACK.

1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN

DEDICATED CIRCUITS.
2. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.

ESTIMATED POWER CONSUMPTION & BTU LOAD CHART									
EQUIPMENT	EQUIPMENT WATTS (EACH) QTY. BTU (EACH) BTU (TOTAL)								
LCD MONITOR	55	1	188	188					
EQUIPMENT RACK	600	1	2046	2046					
	TOTAL BTU:								



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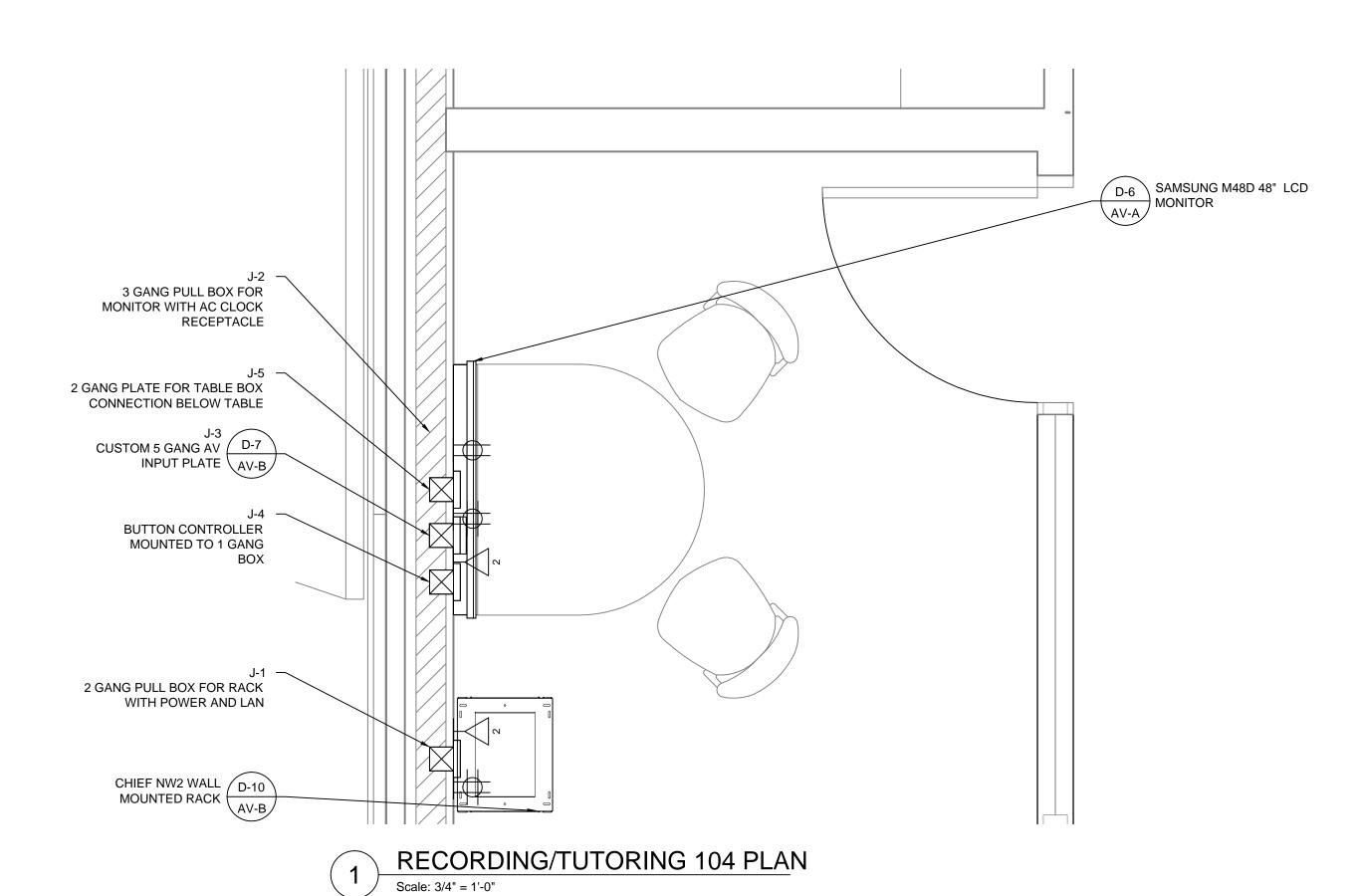
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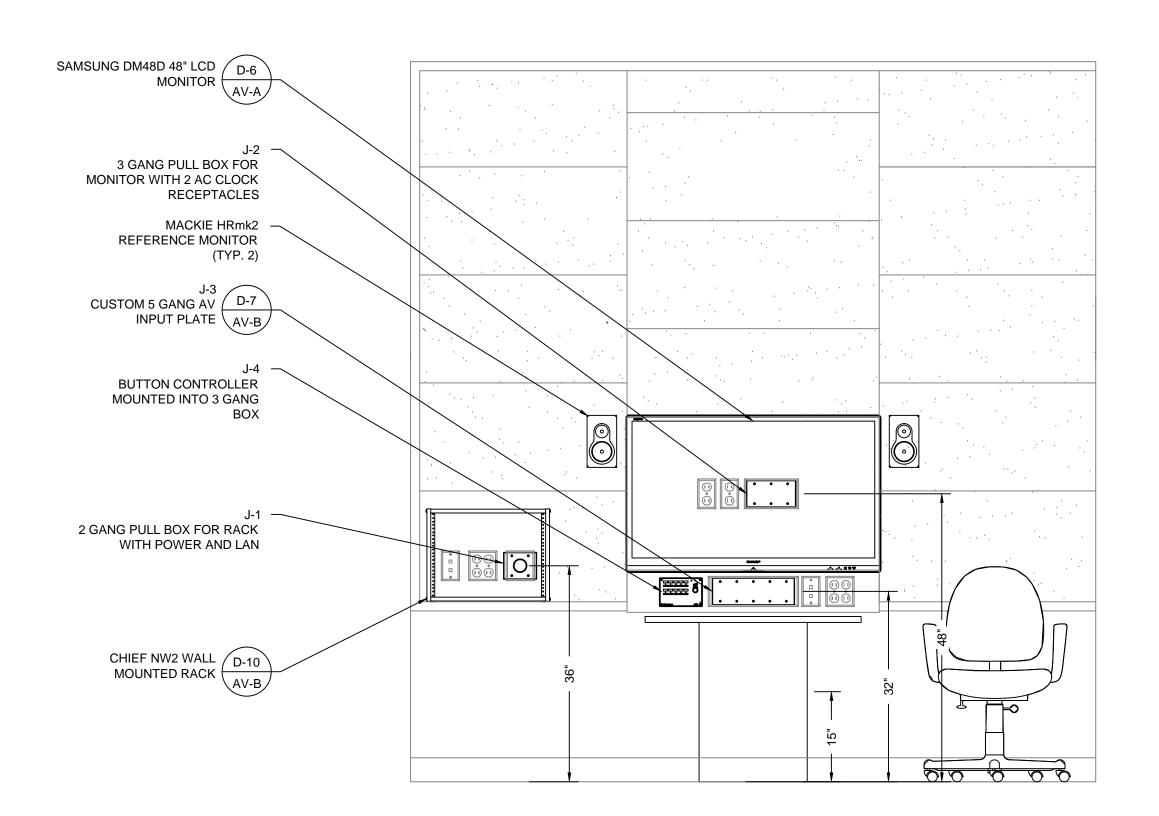
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**EDITING SUITE ROOM** 101 - FLOOR PLAN & CONDUIT RISER

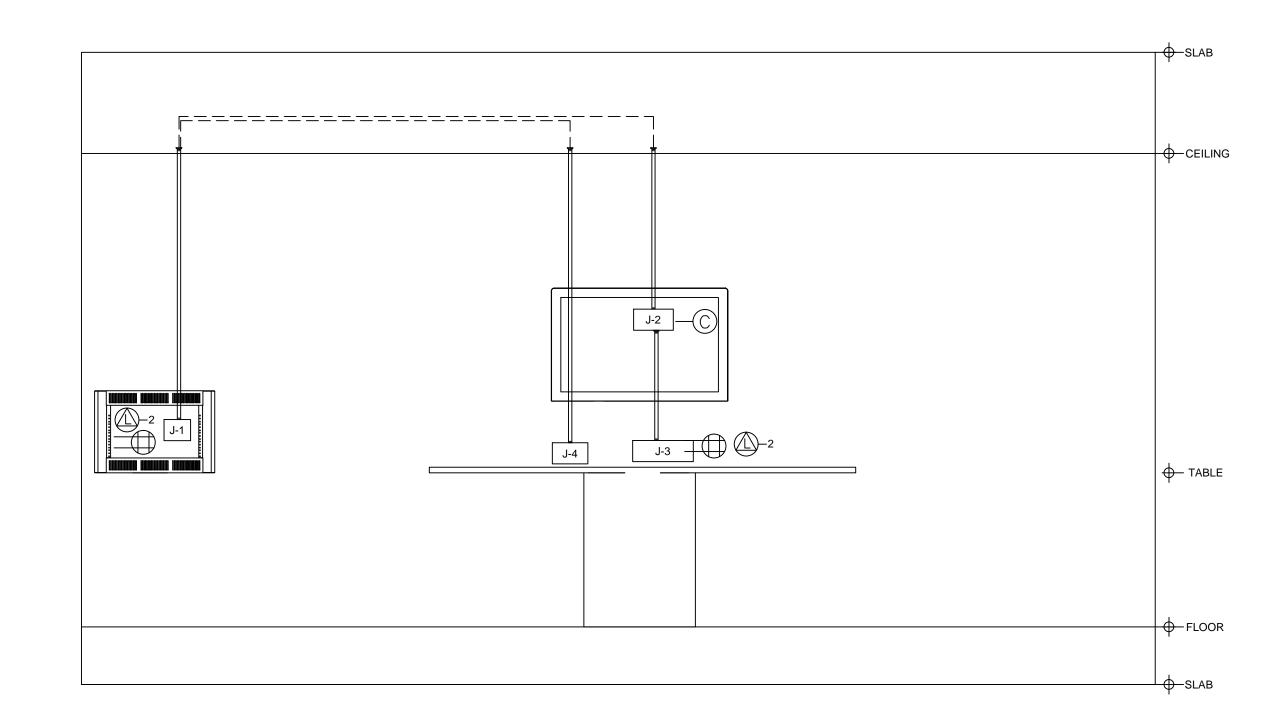






2 RECORDING/TUTORING 104 ELEVATION

Scale: 3/4" = 1'-0"



		JUNCTION BOX	SCHEDULE				ELECTRICAL SCHEDUL	.E	
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF	SYM.	DESCRIPTION		
RECORDI	NG TUTORING ROOM 1	104				$\Box$	CEILING POWER OUTLET - 120V AC	Π	
J-1	2 GANG	PULL AREA	SEE AV FLOOR PLAN	10'-0"	36"		CEILING FOWER OUTLET - 120V AC	月	STUBBED
J-2	3 GANG	MONITOR	SEE AV FLOOR PLAN	4'-0"	48"		AC CLOCK RECEPTACLE - 120V AC		CONDUIT
J-3	5 GANG	INTERFACE PLATE	SEE AV FLOOR PLAN	3'-0"	32"		AC DUPLEX OUTLET - 120V AC		
J-4	3 GANG	CONTROL INTERFACE	SEE AV FLOOR PLAN	3'-0"	32"				
J-5	2 GANG	TABLE FEED	SEE AV FLOOR PLAN	6'-0"	15"		AC QUAD OUTLET - 120V AC		
						<b>∆</b> -1	LAN WITH QUANTITY		
						<b>△</b> 1	ANALOG LINE WITH QUANTITY		RIGID
						<b>₩</b> P	WALL PHONE		CONDUIT
						TV	CATV		
NOTES:						J-	J-BOX		
		ETER UNLESS OTHERWISE ( O INSTALL PULL STRING IN A				СВ-	CEILING PULL AREA		PLENUM CABLE
		•	BLE NUMBERS AND CONDUIT IN BOX LOCATION OR EXACT CON		NLY.	SH LVC	SHADE LVC		
		, REFER TO ARCHITECTURA PMENT RACKS, CEILING MOU	L AND ELECTRICAL PRINTS. JNTED PROJECTORS, LCD OR I	PLASMA MONITOR	s,	LT LVC	LIGHTING LVC		
	,	LL PLATES ETC TO SHARE SA TORS OR LIGHT DIMMING SY	AME PHASE. THEY SHOULD NO STEMS	OT BE ON THE SAM	IE	SCR LVC	SCREEN LVC		
		S AND JUNCTION BOXES AS AV RELATED POWER AND L	_			LT SW	LIGHT SWITCH		
		_	TH ARCHITECTS PRIOR TO INS	TALLATION OF AL	L	SS SW	SCREEN SWITCH		

RECORDING/TUTORING 104 CONDUIT RISER

Scale: NTS

CENEDAL NOTE

- ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE
   AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN
   DEDICATED CIRCUITS.
- DEDICATED CIRCUITS.

  2. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.
- 3. WALL MOUNTED EQUIPMENT RACKS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING
- THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE EQUIPMENT RACK

ESTIMAT	ED POWER CONSUM	PTION & BTU	J LOAD CHART			
EQUIPMENT	WATTS (EACH)	QTY.	BTU (EACH)	BTU (TOTAL)		
LCD MONITOR	55	1	188	188		
EQUIPMENT RACK	500	1	1705	1705		
	•	TOTAL BTU:	1893	1893		



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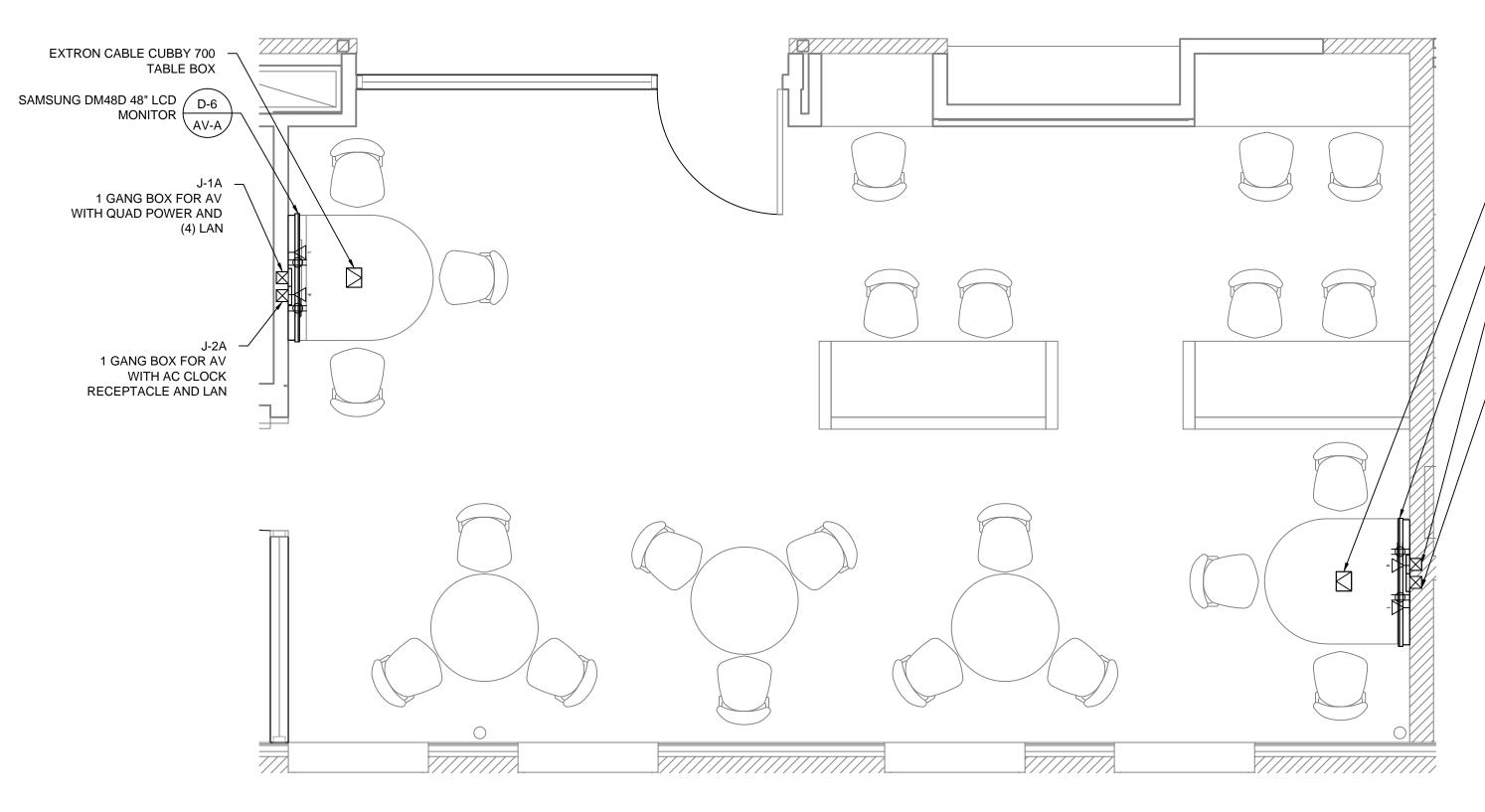
RECORDING TUTORING

ROOM 104 - PLAN & CONDUIT RISER

AV05

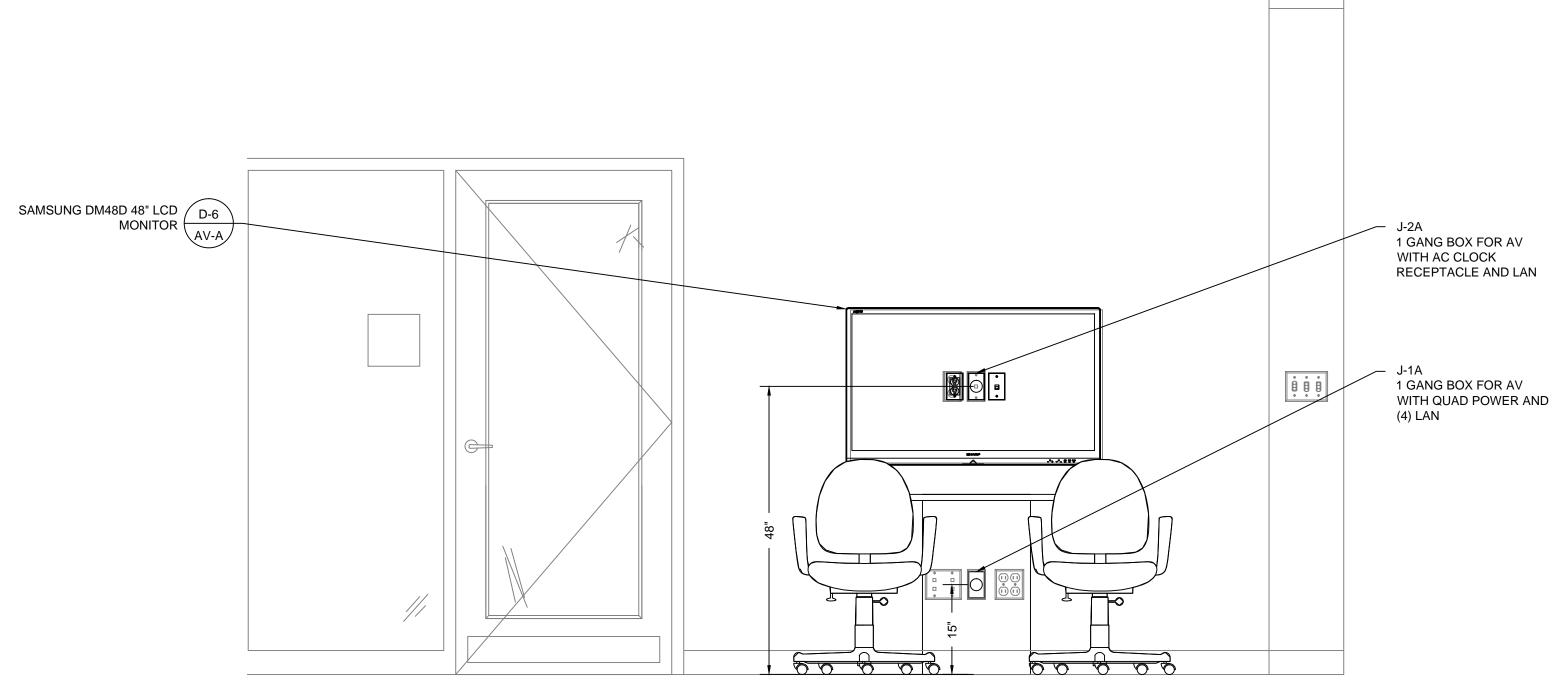
AV BID SET

AND SUPPORTS WITH THE APPROVED A/V EQUIPMENT.



1 SPEAKING/WRITING LAB 106 - FLOOR PLAN

Scale: 3/8" = 1'-0"



SPEAKING/WRITING LAB 106 - ELEVATION (TYP. OF 2)

Scale: 3/4" = 1'-0"

## GENERAL NOTES:

ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE
 AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN

2. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.

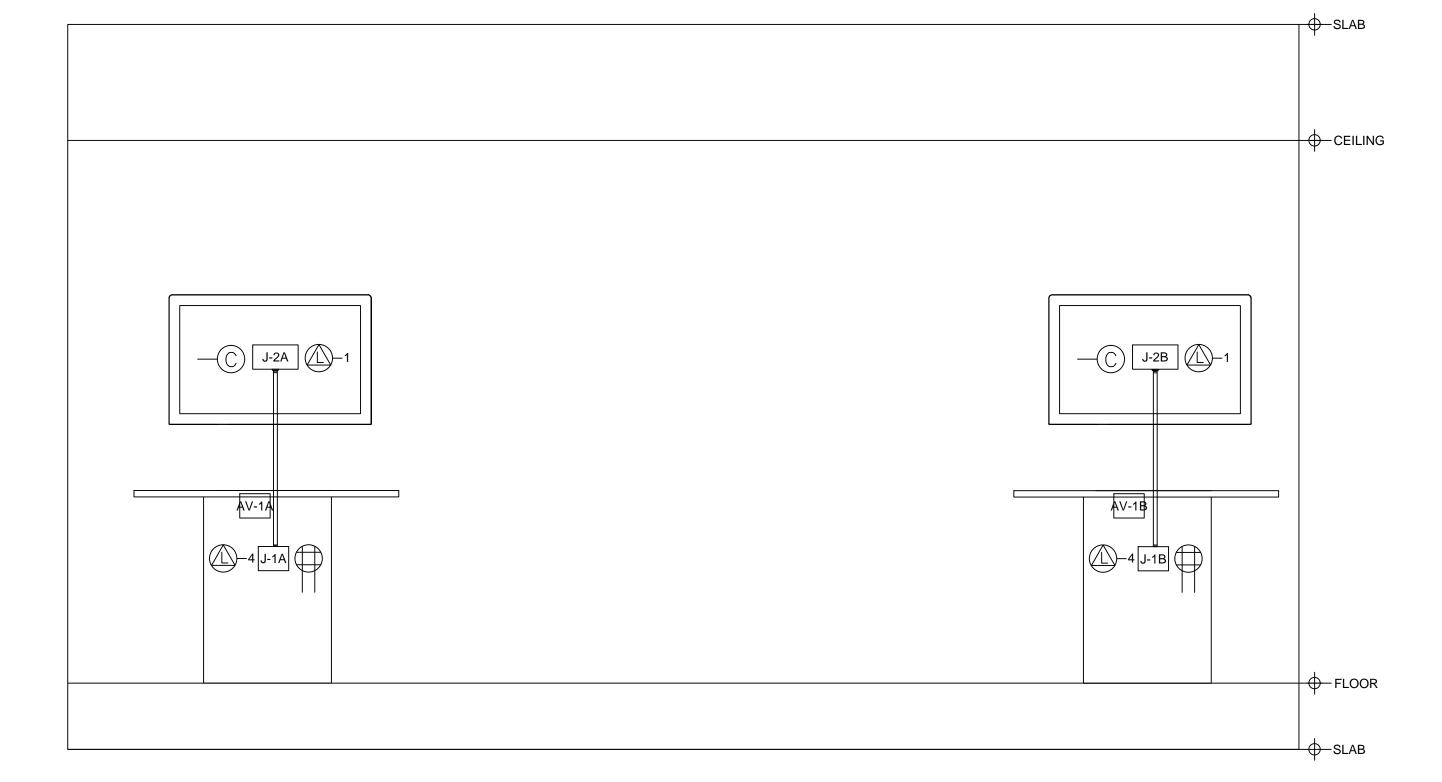
ESTIMAT	ESTIMATED POWER CONSUMPTION & BTU LOAD CHART									
EQUIPMENT	WATTS (EACH)	QTY.	BTU (EACH)	BTU (TOTAL)						
LCD MONITOR	50	2	171	341						
	-	TOTAL BTU:	171	341						

- EXTRON CABLE CUBBY 700 TABLE BOX

D-6 SAMSUNG DM48D 48" LCD MONITOR TYP. 2

J-1B 1 GANG BOX FOR AV WITH QUAD POWER AND (4) LAN

1 GANG BOX FOR AV WITH AC CLOCK RECEPTACLE AND LAN



	_E	ELECTRICAL SCHEDUL			SCHEDULE	JUNCTION BOX		
		SYM. DESCTIPTION		ADD'L CABLE BEYOND BOX	LOCATION:	FUNCTION:	SIZE:	BOX #:
	Ī	CEILING POWER OUTLET - 120V AC	15"				WRITING LAB 106	SPEAKIN
₹ STU	月	CEILING POWER OUTLET - 120V AC	'	10'-0"	SEE AV FLOOR PLAN	PULL AREA	1 GANG	J-1A
CON		AC CLOCK RECEPTACLE - 120V AC	15"	10'-0"	SEE AV FLOOR PLAN	PULL AREA	1 GANG	J-1B
		AC DUPLEX OUTLET - 120V AC	48"	5'-0"	SEE AV FLOOR PLAN	MONITOR	1 GANG	J-2A
			48"	5'-0"	SEE AV FLOOR PLAN	MONITOR	1 GANG	J-2B
		AC QUAD OUTLET - 120V AC	N.A.	5'-0"	SEE AV FLOOR PLAN	TABLE BOX	MANUF.	AV-1A
		LAN WITH QUANTITY	N.A1	5'-0"	SEE AV FLOOR PLAN	TABLE BOX	MANUF.	AV-1B
_		ANALOG LINE WITH QUANITY						
CON		WALL PHONE	₩P					
		CATV						
		J-BOX						NOTES:
PLE		CEILING PULL AREA	СВ-			ETER UNLESS OTHERWISE D INSTALL PULL STRING IN		
		SHADE LVC	Y. SH LVC		BLE NUMBERS AND CONDUIT I BOX LOCATION OR EXACT CON	•		
		LIGHTING LVC	LT	PLASMA MONITOR	AL AND ELECTRICAL PRINTS. UNTED PROJECTORS, LCD OR			
		SCREEN LVC	SCR LVC	OT BE ON THE SAM	SAME PHASE. THEY SHOULD NO YSTEMS	L PLATES ETC TO SHARE S ORS OR LIGHT DIMMING S		
		LIGHT SWITCH	LT SW			S AND JUNCTION BOXES A	ROVIDE ALL CONDUIT	7. EC TO I
		SCREEN SWITCH	SS SW	TALLATION OF AL	TITH ARCHITECTS PRIOR TO INS			

3 SPEAKING/WRITING LAB 106 - CONDUIT RISER

Scale: NTS



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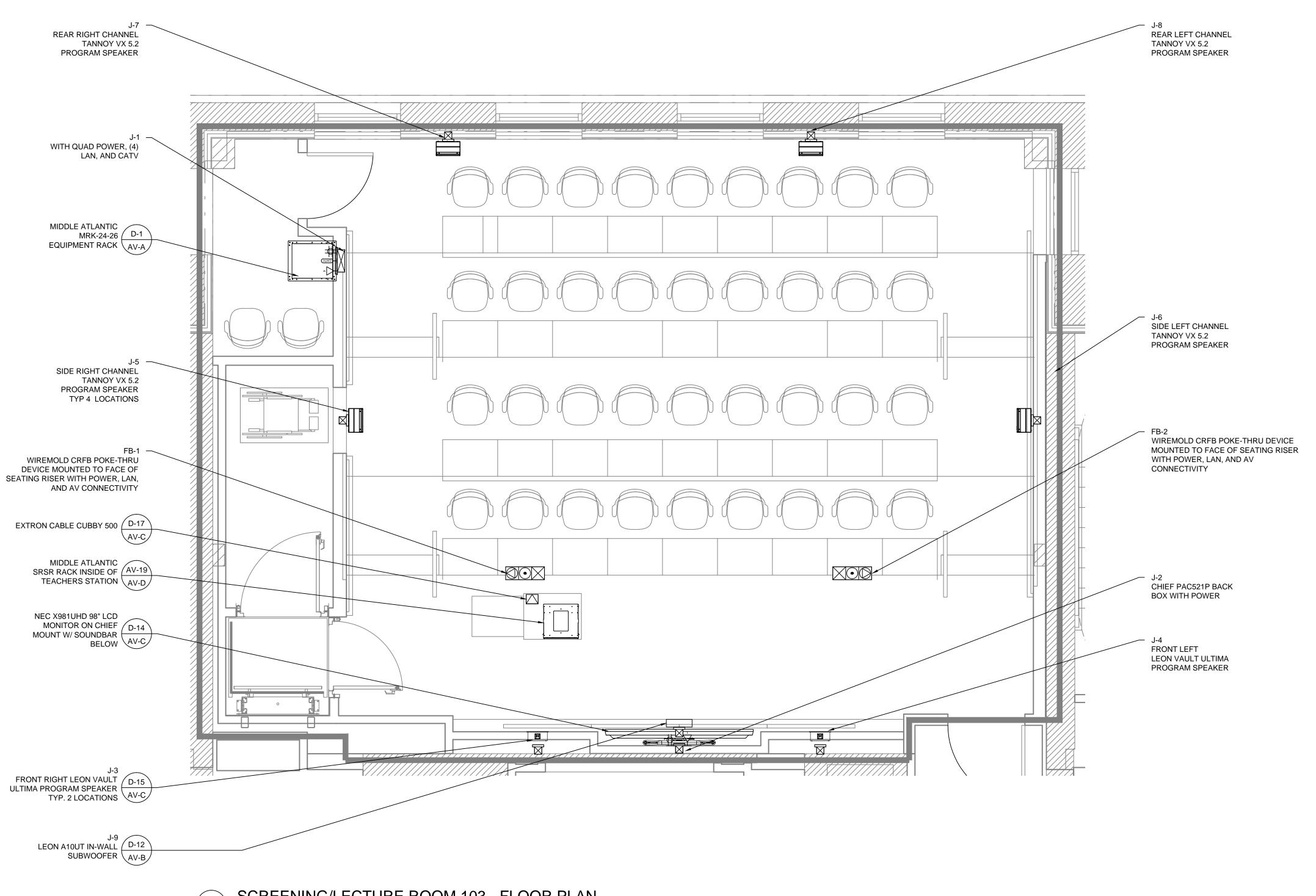
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JOB NO.: 1129

FILE:

SPEAKING WRITING LAB 106 - FLOOR PLAN & CONDUIT RISER



SCREENING/LECTURE ROOM 103 - FLOOR PLAN

Scale: 3/8" = 1'-0"

FURNITURE NOTES:

1. MOVABLE TEACHING STATION WILL UTILIZE FLOOR BOXES SUPPLIED WITH POWER BY EC AND LAN BY TEL/DATA.

GENERAL NOTES:

1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN

DEDICATED CIRCUITS.

ESTIMATED POWER CONSUMPTION & BTU LOAD CHART									
EQUIPMENT	WATTS (EACH)	QTY.	BTU (EACH)	BTU (TOTAL)					
98" LCD MONITOR	420 1		1432	1432					
EQUIPMENT RACK	2000	1	6820	6820					
	7	TOTAL BTU:	8252	8252					



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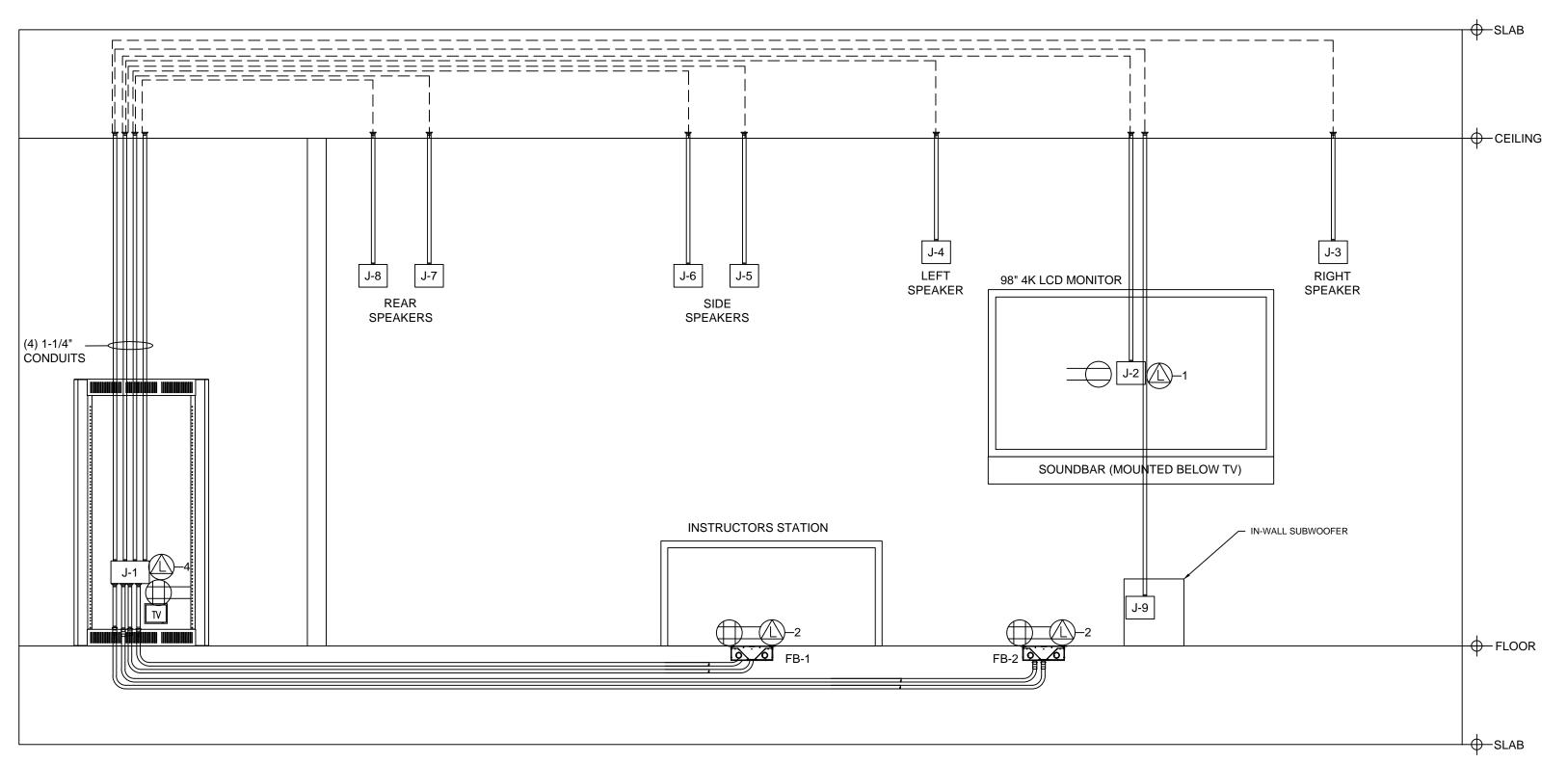
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JOB NO.: FILE:

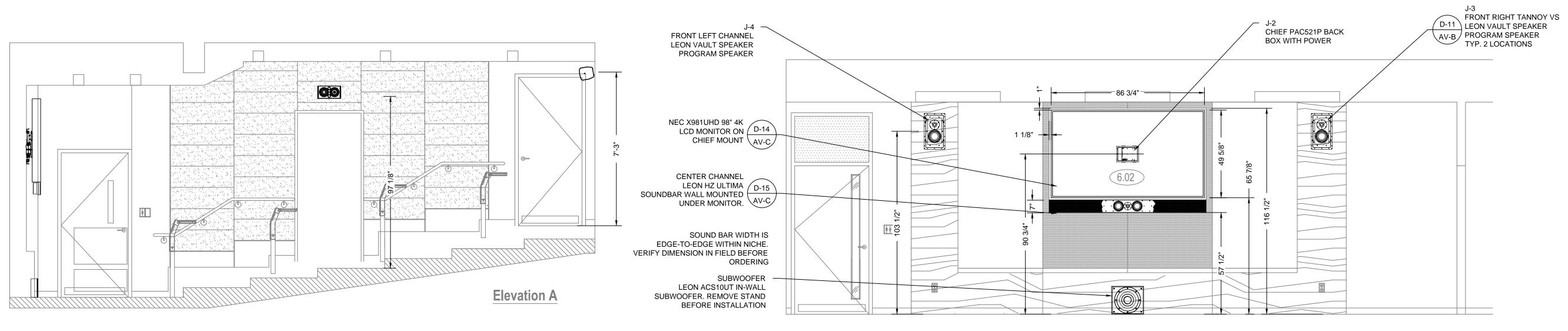
SCREENING LECTURE ROOM 103 - FLOOR PLAN & RCP



		JUNCTION BOX	SCHEDULE				ELECTRICAL SCHEDU	LE		NOTES:
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF	SYM.	DESCRIPTION			1. ALL CONDUITS TO BE 1" DIAMETER UNLESS OTHERWISE SPECIFIED.
LECTURE R	OOM SM-01						CEILING POWER OUTLET - 120V AC	1		2. ELECTRICAL CONTRACTOR TO INSTALL PULL STRING IN ALL
J-1	8x8	RACK PULL BOX	SEE AV FLOOR PLAN	15'-0"	18"			- J.	STUBBED	CONDUITS
J-2	MANUF.	MONITOR BACK BOX	SEE AV FLOOR PLAN	5'-0"	89"		AC CLOCK RECEPTACLE - 120V AC		CONDUIT	
J-3	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	103"		AC DUPLEX OUTLET - 120V AC			3. THIS DRAWING INDICATES JUNCTION BOX NUMBERS, CABLE NUMBERS AND CONDUIT INTERCONNECT ONLY.
J-4	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	103"		40 0114B 011T1 FT 400V 40	1		NOWIBERS AND CONDOTT INTERCONNECT ONET.
J-5	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	105"		AC QUAD OUTLET - 120V AC			4. THIS DRAWINGS DOES NOT INDICATE EXACT JUNCTION BOX
J-6	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	105"	<b>△</b> 1	LAN WITH QUANTITY			LOCATION OR EXACT CONDUIT ROUTING.
J-7	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	87"	<b>₽</b> -1	ANALOG LINE WITH OLIANITY	1		5. FOR FURTHER INFORMATION, REFER TO ARCHITECTURAL AND
J-8	1 GANG	SPEAKER PULL BOX	SEE AV FLOOR PLAN	5'-0"	87"		AVALOG LINE WITH QUANTI	IALOG LINE WITH QUANITY		ELECTRICAL PRINTS.
J-9	MANUF.	IN WALL SUBWOOFER	SEE AV FLOOR PLAN	5'-0"	N/A	<b>₩</b> P	WALL PHONE		CONDUIT	6. 120VAC SERVICES FOR EQUIPMENT RACKS, CEILING MOUNTED
FB-1	MANUF.	FLOOR BOX	FACE OF SEATING RISER	15'-0"	€ OF RISER	TV	CATV			PROJECTORS, LCD OR PLASMA MONITORS, FLOOR BOXES WITH AV, AV WALL PLATES ETC TO SHARE SAME PHASE. THEY SHOULD NOT
FB-2	MANUF.	FLOOR BOX	FACE OF SEATING RISER	15'-0"	€ OF	J-	J-BOX			BE ON THE SAME PHASE AS COMPRESSORS, MOTORS OR LIGHT
					RISER	СВ-	CEILING PULL AREA		PLENUM — CABLE	DIMMING SYSTEMS.
						SH LVC	SHADE LVC			7. EC TO PROVIDE ALL CONDUITS AND JUNCTION BOXES AS INDICATED.
						LT	LIGHTING LVC	(FC-1)	FLOOR	8. SEE AV FLOOR PLAN FOR ALL AV RELATED POWER AND LAN CALL
		SCR LVC SCREEN LVC	SCREEN LVC		CORE	OUT LOCATIONS				
						LT	LIGHT SWITCH		POKE-THRU	9. CONFIRM FINAL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTS PRIOR TO INSTALLATION OF ALL DEVICES.
			SS SCREEN SWITCH	. C.L. ITIKO						

3 SCREENING/LECTURE ROOM 103 - CONDUIT RISER

Scale: NTS



SCREENING/LECTURE ROOM 103 - SECTION

Scale: 3/8" = 1'-0"

SCREENING/LECTURE ROOM 103 - ELEVATION

Scale: 3/8" = 1'-0"

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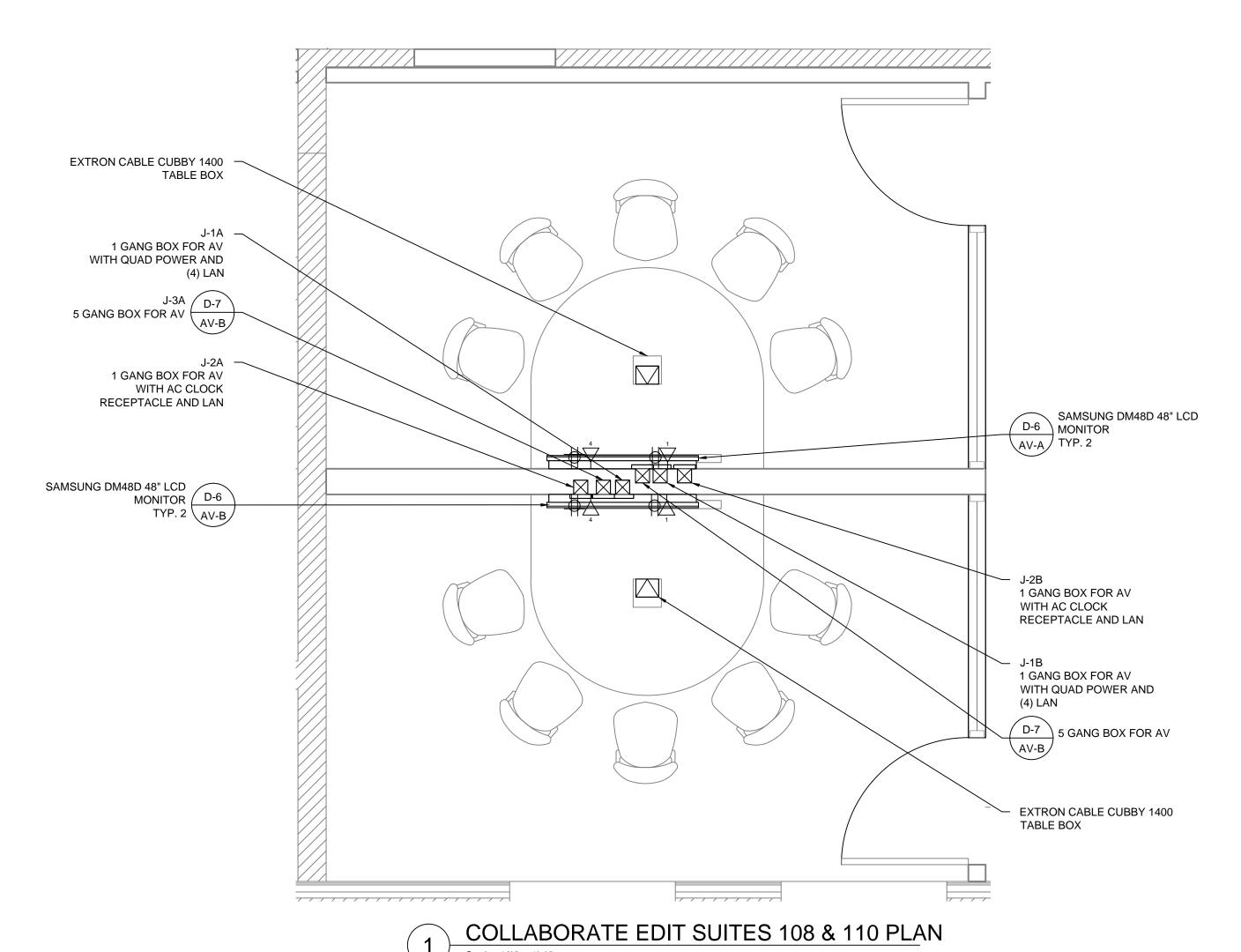
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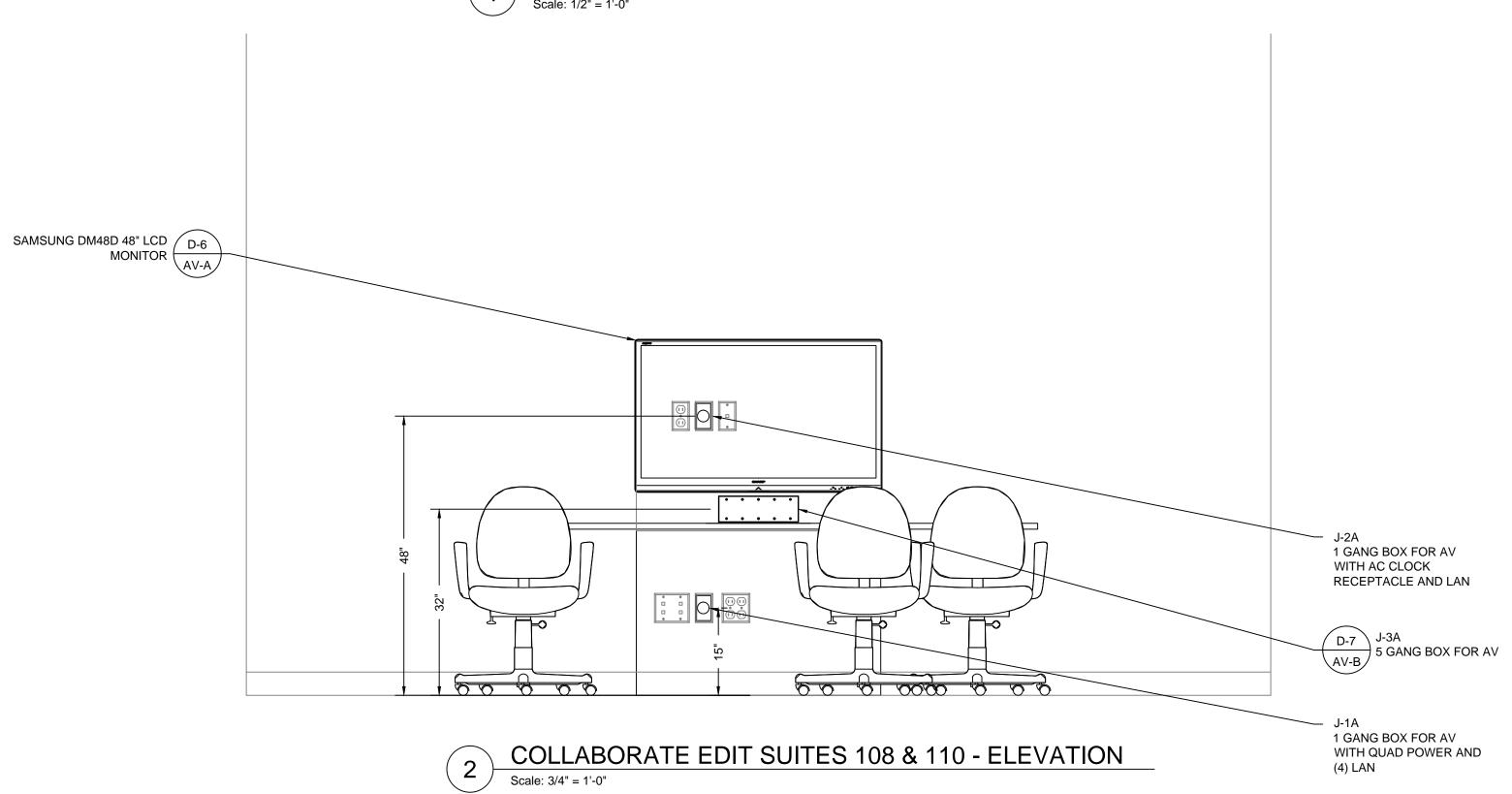
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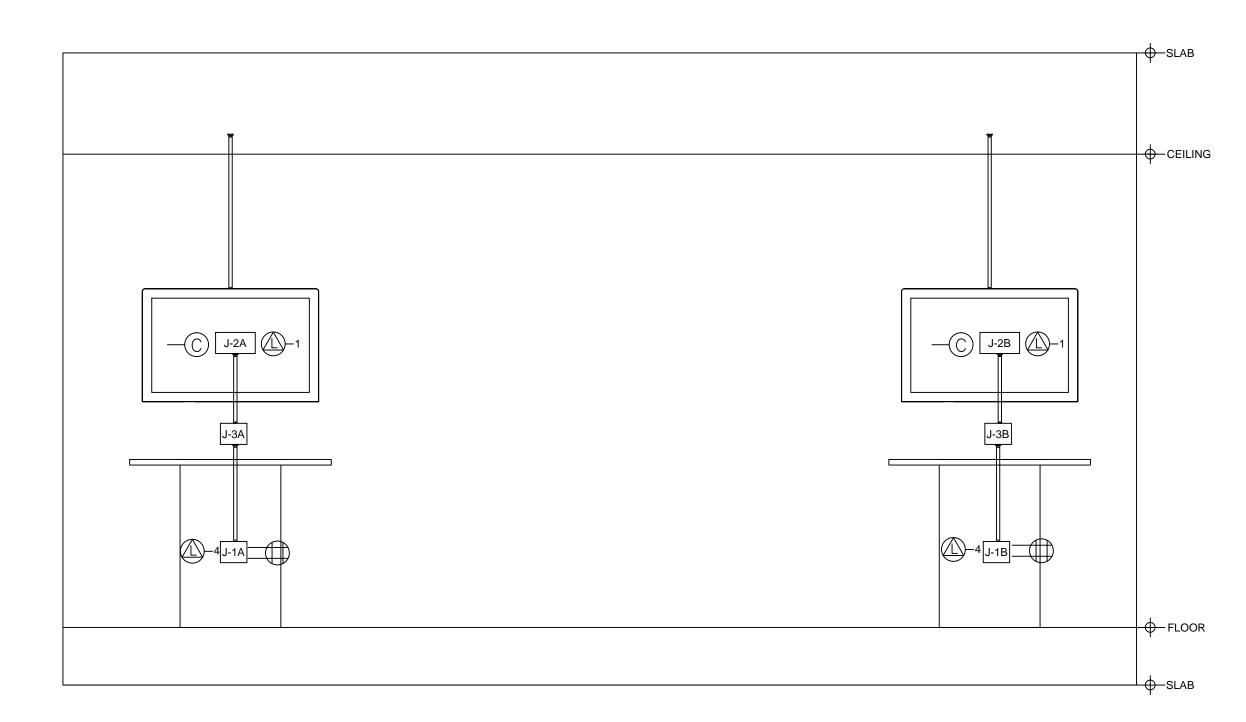
SCREENING LECTURE
ROOM 103 ELEVATIONS &
CONDUIT RISER

AV BID SET

AND SUPPORTS WITH THE APPROVED A/V EQUIPMENT.







		JUNCTION BOX	( SCHEDULE				ELECTRICAL SCHEDULI	E	
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF	SYM.	DESCRIPTION		
EDITING SU	JITE 101			$\Box$	CEILING POWER OUTLET - 120V AC	Ī			
J-1A	1 GANG	PULL AREA	SEE AV FLOOR PLAN	10'-0"	15"		CEILING FOWER OUTLET - 120V AC	月,	STUBBEI
J-1B	1 GANG	PULL AREA	SEE AV FLOOR PLAN	10'-0"	15"		AC CLOCK RECEPTACLE - 120V AC		CONDUI
J-2A	1 GANG	MONITOR	SEE AV FLOOR PLAN	5'-0"	48"		AC DUPLEX OUTLET - 120V AC		
J-2B	1 GANG	MONITOR	SEE AV FLOOR PLAN	5'-0"	48"				
J-3A	5 GANG	CUSTOM PLATE	SEE AV FLOOR PLAN	5'-0"	32"		AC QUAD OUTLET - 120V AC		
J-3B	5 GANG	CUSTOM PLATE	SEE AV FLOOR PLAN	5'-0"	32"	_1	LAN WITH QUANTITY		
						<b>₽</b> −1	ANALOG LINE WITH QUANTITY		RIGII
						<b>₩</b> P	WALL PHONE		CONDUI
						TV	CATV		
NOTES:						J-	J-BOX		
		IETER UNLESS OTHERWISE O INSTALL PULL STRING IN				СВ-	CEILING PULL AREA		- PLENU CABL
		•	BLE NUMBERS AND CONDUIT I BOX LOCATION OR EXACT CON		NLY.	SH LVC	SHADE LVC		
		,	AL AND ELECTRICAL PRINTS. UNTED PROJECTORS, LCD OR	PLASMA MONITOR	.S,	LT LVC	LIGHTING LVC		
FLOOR BOXES WITH AV, AV WALL PLATES ETC TO SHARE SAME PHASE. THEY SHOULD NOT BE ON THE SAME PHASE AS COMPRESSORS, MOTORS OR LIGHT DIMMING SYSTEMS							SCREEN LVC		
7. EC TO PF	ROVIDE ALL CONDUIT	TS AND JUNCTION BOXES A AV RELATED POWER AND	S INDICATED.			LT	LIGHT SWITCH		
		_	ITH ARCHITECTS PRIOR TO INS	STALLATION OF AL	L	SS	SCREEN SWITCH		

COLLABORATE EDIT SUITES 108 & 110 - CONDUIT RISER

ESTIMATED POWER CONSUMPTION & BTU LOAD CHART BTU (EACH) BTU (TOTAL) **EQUIPMENT** WATTS (EACH) QTY. LCD MONITOR 375 TOTAL BTU: 188 375

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COLLABORATE EDIT SUITES 108 & 110 -FLOOR PLAN & CONDUIT RISER

AV BID SET

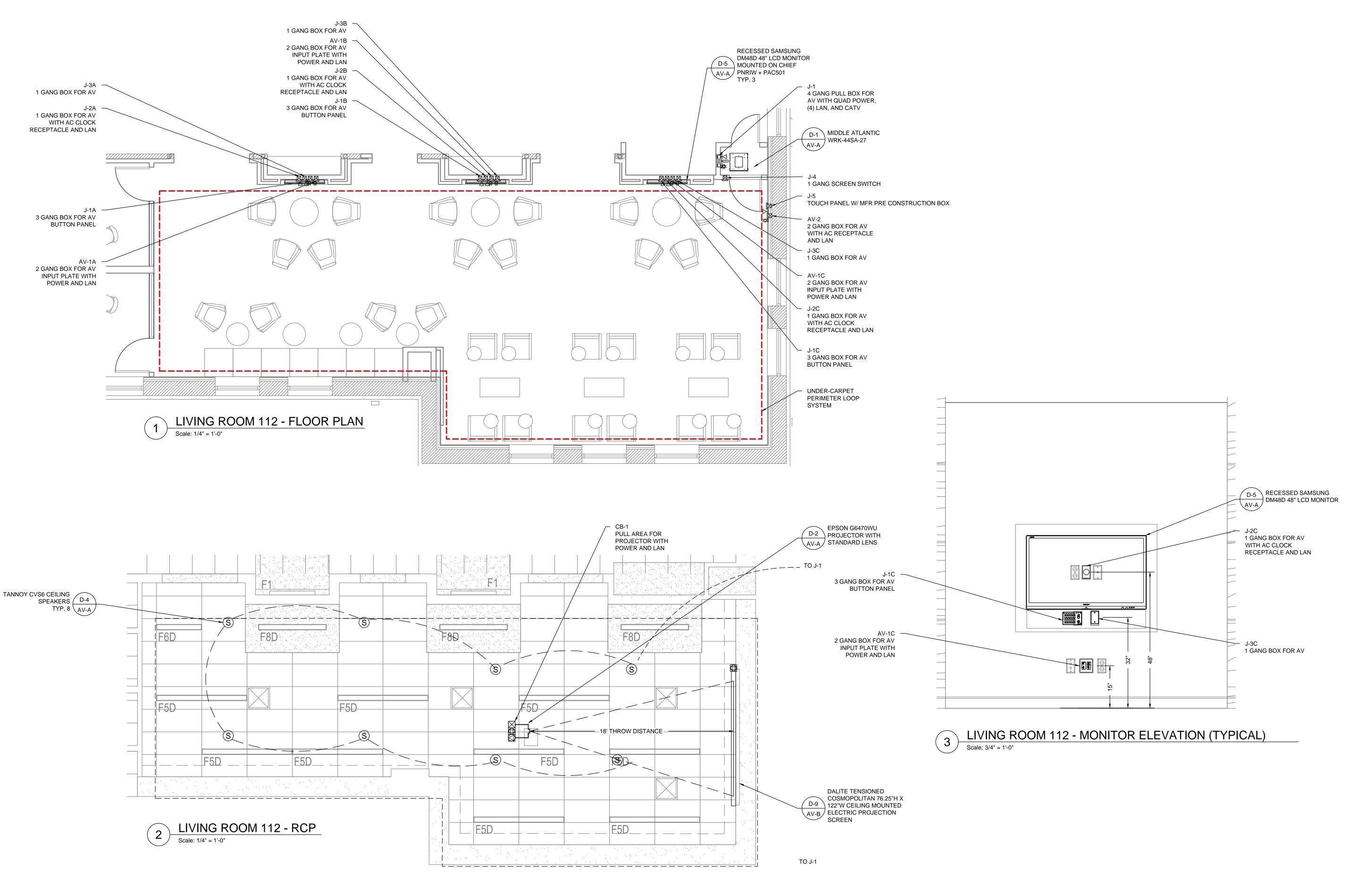
1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN DEDICATED CIRCUITS.

3. CARE SHOULD BE TAKEN TO OFFSET BOXES TO AVOID INTERFERING WITH OPPOSITEWALL

2. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.

THE GENERAL TRADES CONTRACTORS FOR THIS PROJECT MUST COORDINATE WITH THE OWNER'S A/V VENDOR/INSTALLER AND TO COORDINATE ANY REQUIREMENTS FOR BLOCKING

AND SUPPORTS WITH THE APPROVED A/V EQUIPMENT.



1. ELECTRICAL SERVICES SHOWN ON THIS DRAWING ARE FOR AV REQUIREMENTS ONLY. THESE AV CIRCUITS SHOULD ALL BE ON THE SAME ELECTRICAL PHASE AND ON THEIR OWN

- DEDICATED CIRCUITS. 2. MECHANICAL DEVICES LOCATED WITHIN CEILING SHOULD NOT BE LOCATED NEAR CEILING PROJECTORS. THESE DEVICES COULD INDUCE VIBRATION AT THE PROJECTORS. TAKE PRECAUTION TO LIMIT ANY VIBRATION WITHIN THE CEILING THAT COULD BE TRANSFERRED TO
- 3. WALL MOUNTED LCD MONITORS SHOULD BE PROVIDED WITH WALL SUPPORT BLOCKING THAT IS RATED FOR 5 TIMES THE WEIGHT OF THE LCD MONITOR AND MOUNT.

LIGHTING / DRAPE NOTES:

1. PENDANT LIGHT FIXTURES TO BE CAREFULLY COORDINATED SO THAT THEY DO NOT IMPEDE DATA PROJECTORS CONE.

- LIGHTING ZONES TO BE CIRCUITED AND DIMMABLE. FRONT ZONE OF LIGHTING CLOSEST TO PROJECTION SCREENS SHOULD BE ON A SEPARATE ZONE SO THAT IT CAN BE DIMMED OR SHUT OFF IF NECESSARY.
- WINDOW TREATMENTS SHOULD BE PROVIDED WHERE AMBIENT LIGHT FROM OUTDOORS OR OTHER LIGHT SOURCES THAT HAVE THE POTENTIAL TO AFFECT THE PROJECTED IMAGES ON THE PROJECTION SCREENS.

ESTIMATED POWER CONSUMPTION & BTU LOAD CHART						
EQUIPMENT	WATTS (EACH)	QTY.	BTU (EACH)	BTU (TOTAL)		
LCD MONITOR	55	3	188	563		
PROJECTOR	480	1	1637	1637		
EQUIPMENT RACK	1000	1	3410	3410		
	-	TOTAL BTU:	5234	5609		



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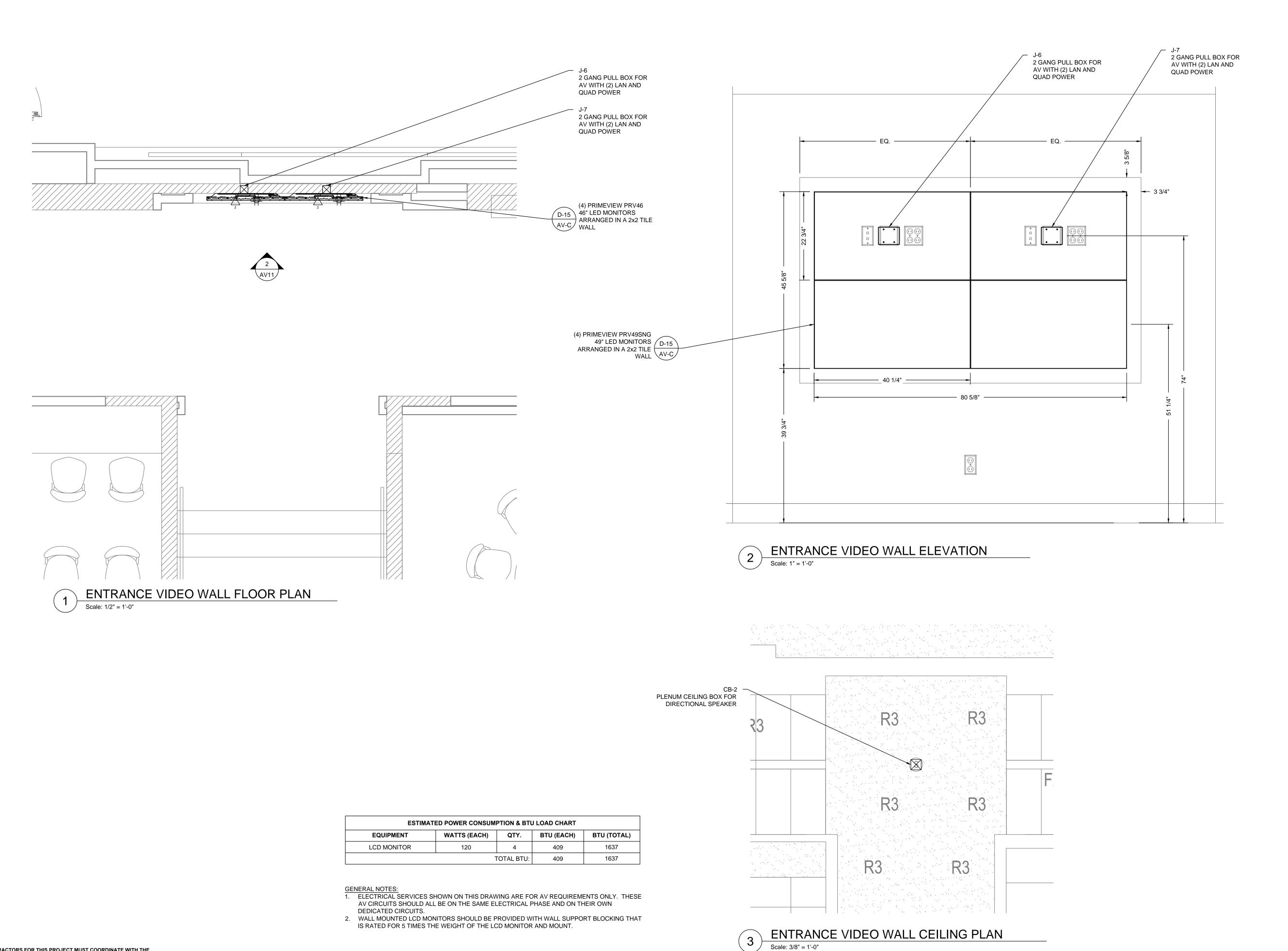
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LIVING ROOM 112 -FLOOR PLAN RCP **ELEVATION CONDUIT** 





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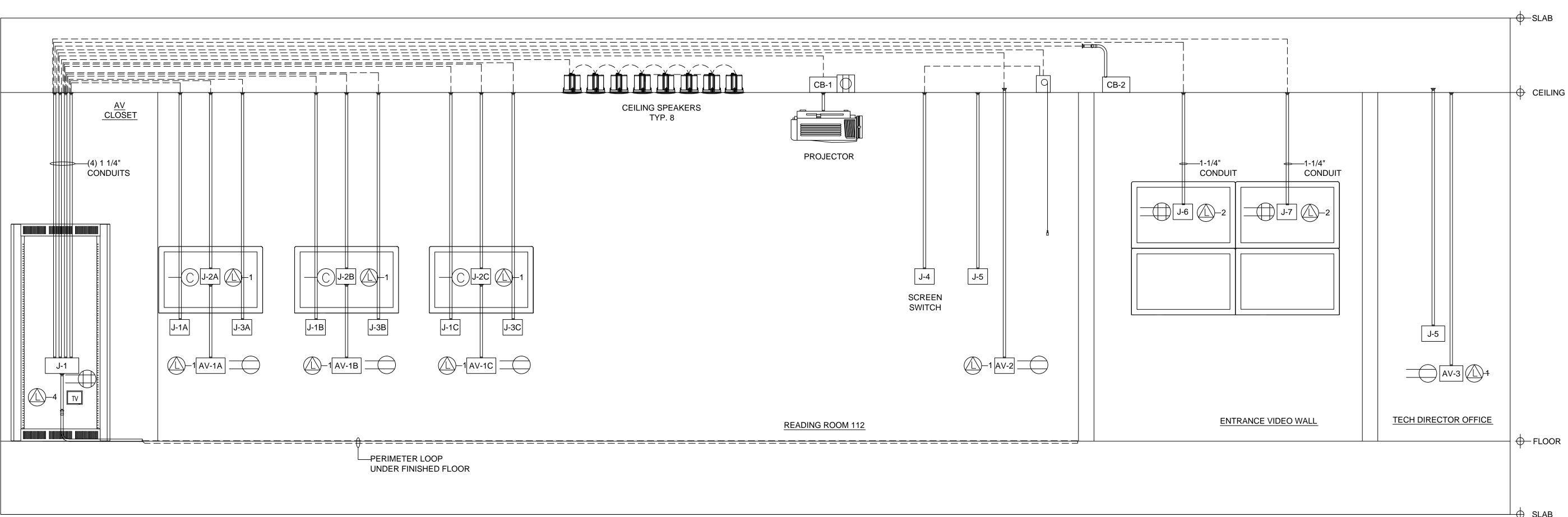
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JOB NO.: 1129

FILE:

ENTRANCE VIDEO



		JUNCTION BOX	SCHEDULE		
BOX #:	SIZE:	FUNCTION:	LOCATION:	ADD'L CABLE BEYOND BOX	AFF
AV CLOSET					
J-1	8X8	RACK PULL BOX	SEE AV FLOOR PLAN	15'	18"
LIVING ROO	M				
J-1A	3 GANG	BUTTON PANEL	SEE AV FLOOR PLAN	5'-0"	32"
J-1B	3 GANG	BUTTON PANEL	SEE AV FLOOR PLAN	5'-0"	32"
J-1C	3 GANG	BUTTON PANEL	SEE AV FLOOR PLAN	5'-0"	32"
J-2A	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	48"
J-2B	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	48"
J-2C	1 GANG	MONITOR PULL BOX	SEE AV FLOOR PLAN	5'-0"	48"
J-3A	1 GANG	HEADPHONE PLATE	SEE AV FLOOR PLAN	5'-0"	32"
J-3B	1 GANG	HEADPHONE PLATE	SEE AV FLOOR PLAN	5'-0"	32"
J-3C	1 GANG	HEADPHONE PLATE	SEE AV FLOOR PLAN	5'-0"	32"
J-4	1 GANG	SCREEN SWITCH	SEE AV FLOOR PLAN	5'-0"	48"
J-5	MFR	CONTROL PANEL	SEE AV FLOOR PLAN	5'-0"	4'-6"
AV-1A	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	15"
AV-1B	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	15"
AV-1C	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	15"
AV-2	2 GANG	AV INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	15"
CB-1	MANUF	PLENUM CEILING BOX	SEE AV RCP	10'-0"	AFC
ENTRANCE	VIDEO WALL				
J-6	2 GANG	MONITOR PULL	SEE AV FP	10'-0"	74"
J-7	2 GANG	MONITOR PULL	SEE AV FP	10'-0"	74"
CB-2	MANUF	CEILING BOX	SEE AV RCP	10'-0"	AFC
	CTOR OFFICE				
AV-3	2 GANG	INPUT PLATE	SEE AV FLOOR PLAN	5'-0"	15"
J-1C	3 GANG	BUTTON PANEL	SEE AV FLOOR PLAN	5'-0"	36"

		_E		
SYM.	DESCRIPTION			
	CEILING POWER OUTLET - 120V AC	Ī Ħ	07/10050	
	AC CLOCK RECEPTACLE - 120V AC		STUBBED CONDUIT	
	AC DUPLEX OUTLET - 120V AC			
	AC QUAD OUTLET - 120V AC			
<u></u>	LAN WITH QUANTITY			
<u></u> 1	ANALOG LINE WITH QUANTITY		RIGID	
₩P	WALL PHONE		CONDUIT	
TV	CATV			
J-	J-BOX			
СВ-	CEILING PULL AREA	PLEN		
SH LVC	SHADE LVC			
LT LVC	LIGHTING LVC			
SCR LVC	SCREEN LVC			
LT	LIGHT SWITCH			
SS SW	SCREEN SWITCH			
	CB-   CB-	AC CLOCK RECEPTACLE - 120V AC  AC DUPLEX OUTLET - 120V AC  AC QUAD OUTLET - 120V AC  LAN WITH QUANTITY  ANALOG LINE WITH QUANTITY  WP  WALL PHONE  TV  CATV  J-BOX  CB-CEILING PULL AREA  SH LVC  LIGHTING LVC  SCR LVC  LIGHT SWITCH  SCREEN SWITCH	AC CLOCK RECEPTACLE - 120V AC  AC DUPLEX OUTLET - 120V AC  AC QUAD OUTLET - 120V AC  LAN WITH QUANTITY  ANALOG LINE WITH QUANTITY  WALL PHONE  TV CATV  J- J-BOX  CB- CEILING PULL AREA  SH LVC  LIGHTING LVC  SCR SCR LVC  LIGHT SWITCH  SS SCREEN LVC  LIGHT SWITCH	

1. ALL CONDUITS TO BE 1" DIAMETER UNLESS OTHERWISE SPECIFIED.
2. ELECTRICAL CONTRACTOR TO INSTALL PULL STRING IN ALL CONDUITS
3. THIS DRAWING INDICATES JUNCTION BOX NUMBERS, CABLE NUMBERS AND

ND CONDUIT INTERCONNECT ONLY. 4. THIS DRAWINGS DOES NOT INDICATE EXACT JUNCTION BOX LOCATION OR EXACT CONDUIT ROUTING. 5. FOR FURTHER INFORMATION, REFER TO ARCHITECTURAL AND ELECTRICAL PRINTS.

		ELECTRICAL SCHEDUI	LE	
-	SYM.	DESCRIPTION		
		CEILING POWER OUTLET - 120V AC	STUBBED	
		AC CLOCK RECEPTACLE - 120V AC	STUBBED CONDUIT	
		AC DUPLEX OUTLET - 120V AC		
		AC QUAD OUTLET - 120V AC		
	<u></u>	LAN WITH QUANTITY		
	<u></u> -1	ANALOG LINE WITH QUANTITY	RIGID	
	₩P	WALL PHONE	CONDUIT	
	TV	CATV		
	J-	J-BOX		
6"	СВ-	CEILING PULL AREA	PLENUM CABLE	
	SH LVC	SHADE LVC		
	LT LVC	LIGHTING LVC		
;	SCR LVC	SCREEN LVC		
	LT	LIGHT SWITCH		
	SS SW	SCREEN SWITCH		

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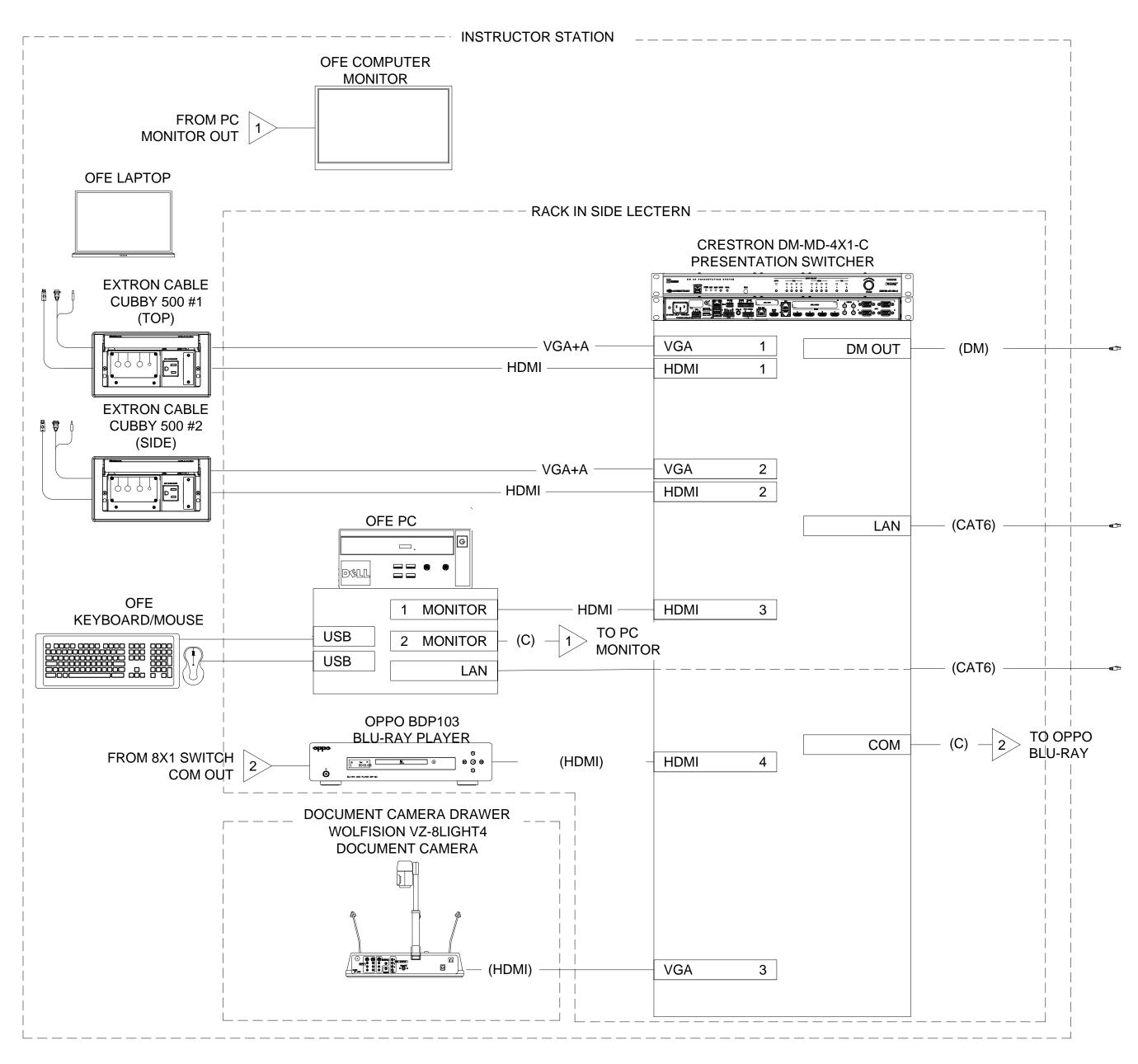
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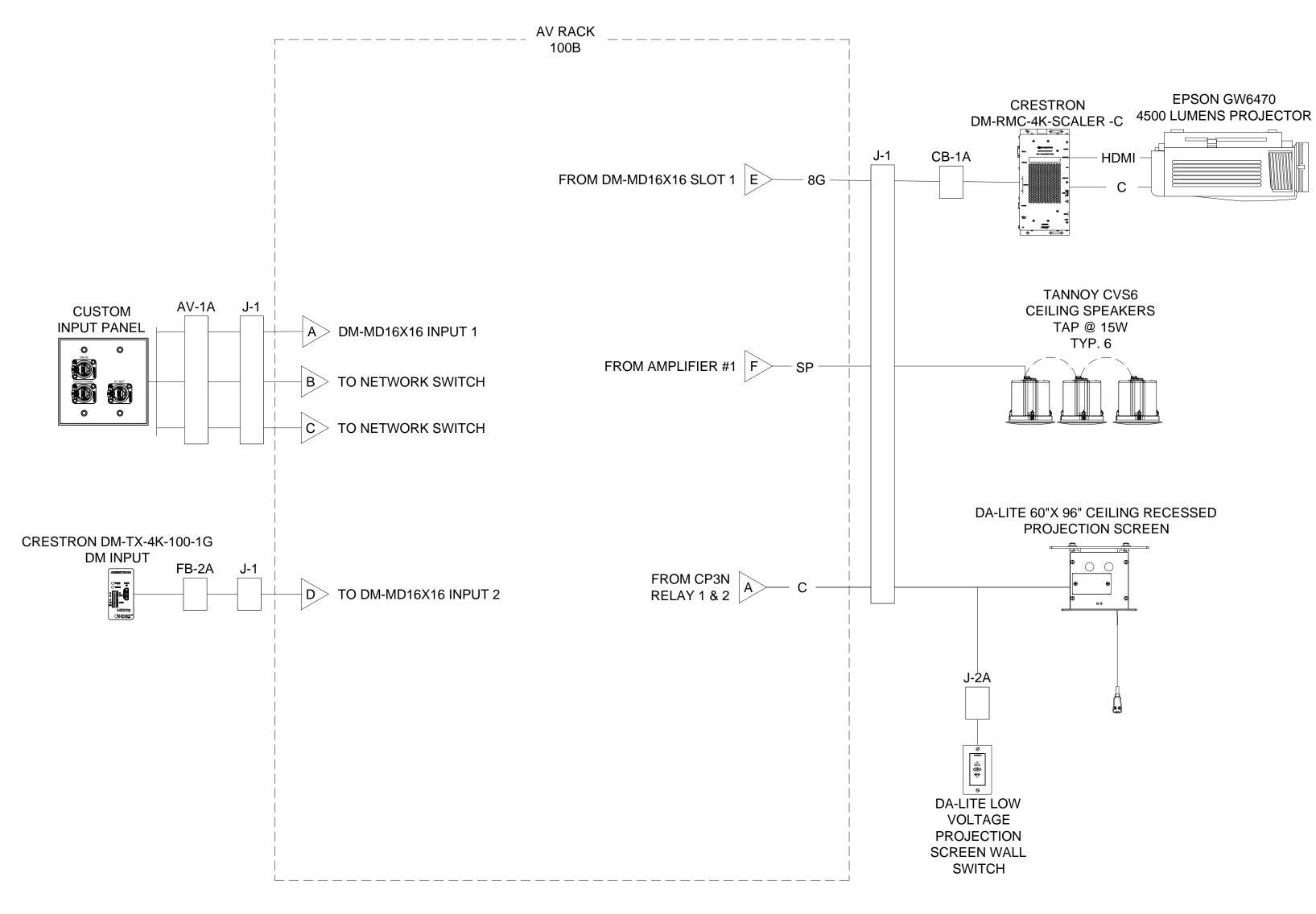
LIVING ROOM AND **ENTRANCE VIDEO** WALL CONDUIT RISER

<sup>6. 120</sup>VAC SERVICES FOR EQUIPMENT RACKS, CEILING MOUNTED PROJECTORS, LCD OR PLASMA MONITORS, FLOOR BOXES WITH AV, AV WALL PLATES ETC TO SHARE SAME PHASE. THEY SHOULD NOT BE ON THE SAME PHASE AS COMPRESSORS, MOTORS OR LIGHT DIMMING SYSTEMS

<sup>7.</sup> EC TO PROVIDE ALL CONDUITS AND JUNCTION BOXES AS INDICATED.

<sup>8.</sup> SEE AV FLOOR PLAN FOR ALL AV RELATED POWER AND LAN CALL OUT LOCATIONS 9. CONFIRM FINAL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTS PRIOR TO INSTALLATION OF ALL





RACK MAY NEED TO BE CUT DOWN BY 1 RU, OR MORE, TO FIT INSIDE OF TEACHER STATIONS. REFER TO DRAWING A705 FOR DETAIL OF TEACHER STATION.

FLOOR BOX DEVICE PLATES WILL BE PROVIDED BY E.C. AV CONTRACTOR SHALL COORDINATE REQUIRED DEVICE PLATES FOR INSTALLATION OF AV.DEVICES.

EQUIPMENT RACK INSIDE TEACHER

CONSULTANT RACK ID PANEL

SURGEX POWER STRIP

OPPO BLU-RAY PLAYER

BLANK

CRESTRON DM-MD8X1-4K-C SWITCHER

BLANK

OFE PC

BLANK

OFE PC

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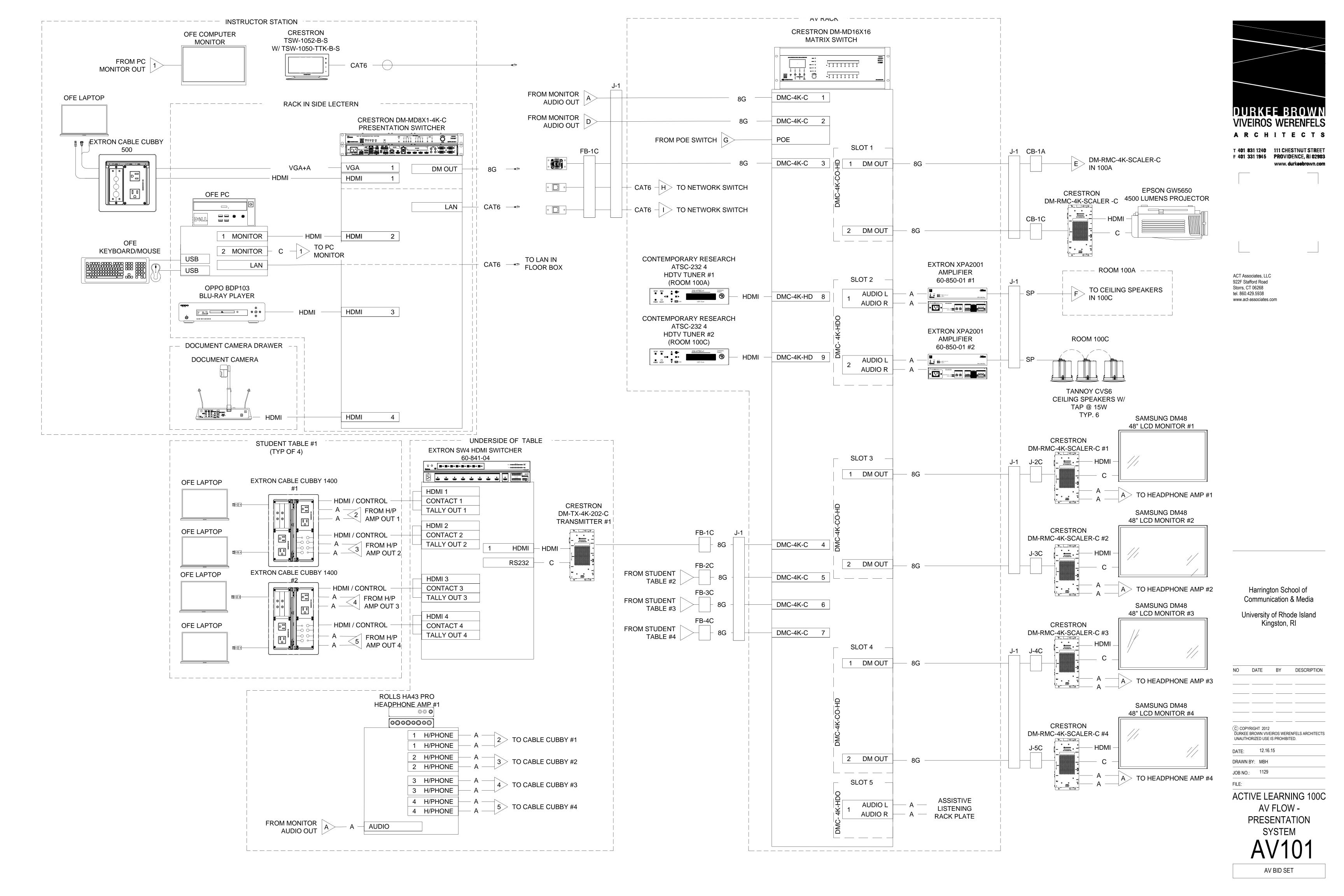
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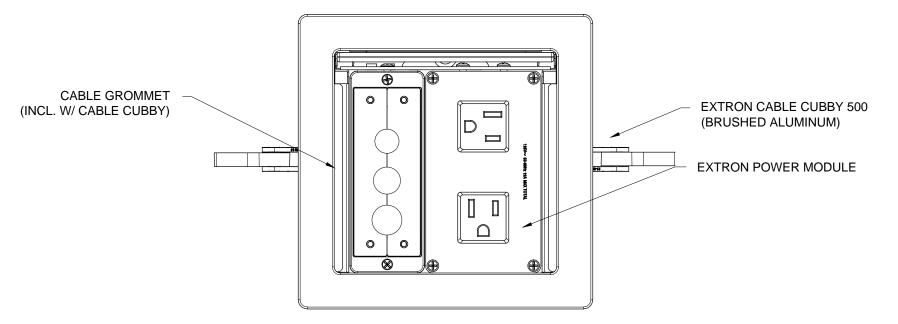
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SEMINAR 100A AV SIGNAL FLOW

JOB NO.: 1129

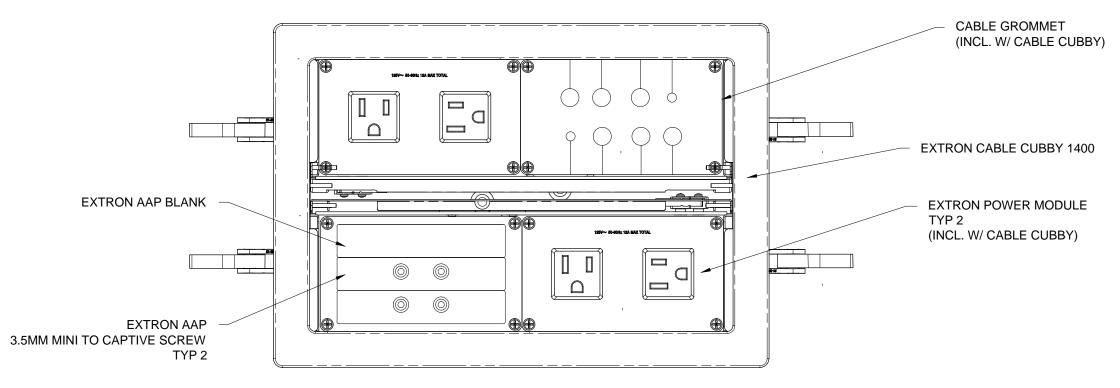
AV100





- COORDINATE AS REQUIRED FOR LECTERN AND TEACHER STATION TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.
- 3. LECTERN HAS ONE CABLE CUBBY INSTALLED ON TOP AND ONE INSTALLED ON SIDE FOR ADA

## LECTERN / TEACHER STATION CABLE CUBBY (TYP. 3) Scale:6" = 1'-0"



### NOTES:

STATION.

AV.DEVICES.

E.C. AV CONTRACTOR SHALL COORDINATE

EQUIPMENT RACK INSIDE TEACHER

STATION

CONSULTANT RACK ID PANEL

SURGEX POWER STRIP

OPPO BLU-RAY PLAYER

BLANK

CRESTRON DM-MD8X1-4K-C SWITCHER

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OFE PC

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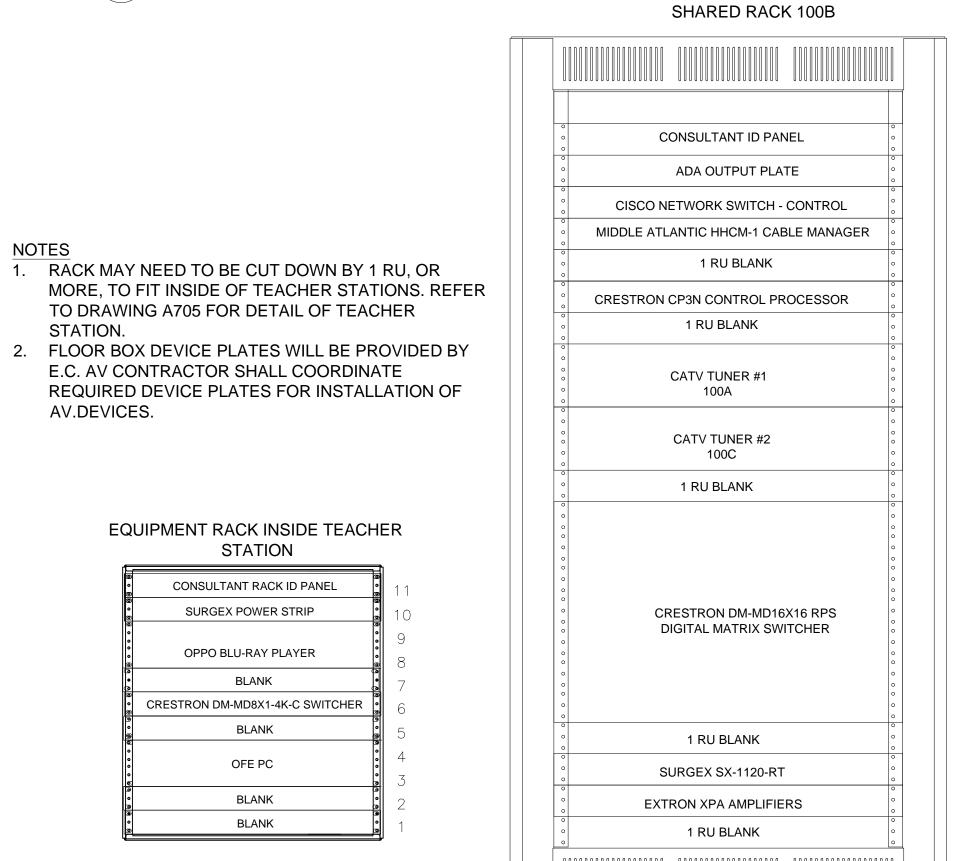
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Middle Atlantic Products SRSR-2-12

- AVC TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED G TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.

# STUDENT TABLE CABLE CUBBY DETAIL (TYP. 8)

Scale:6" = 1'-0"



FB-1C J-1

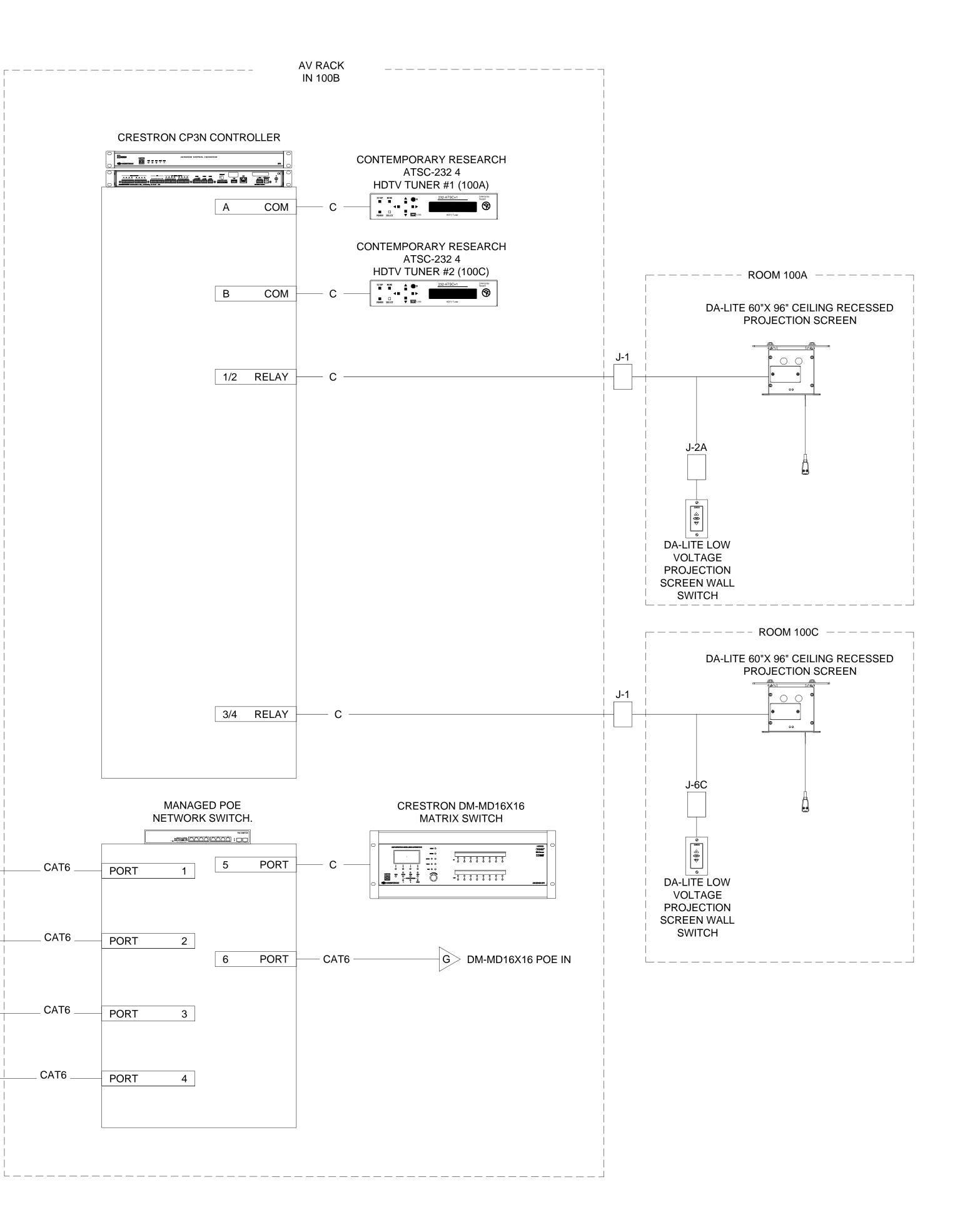
AV-1A

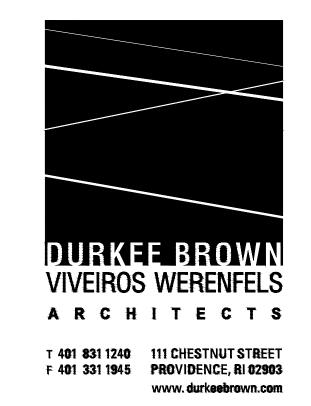
FROM TOUCH PANEL

100A

FROM LECTERN C

MIDDLE ATLANTIC MRK-24-26





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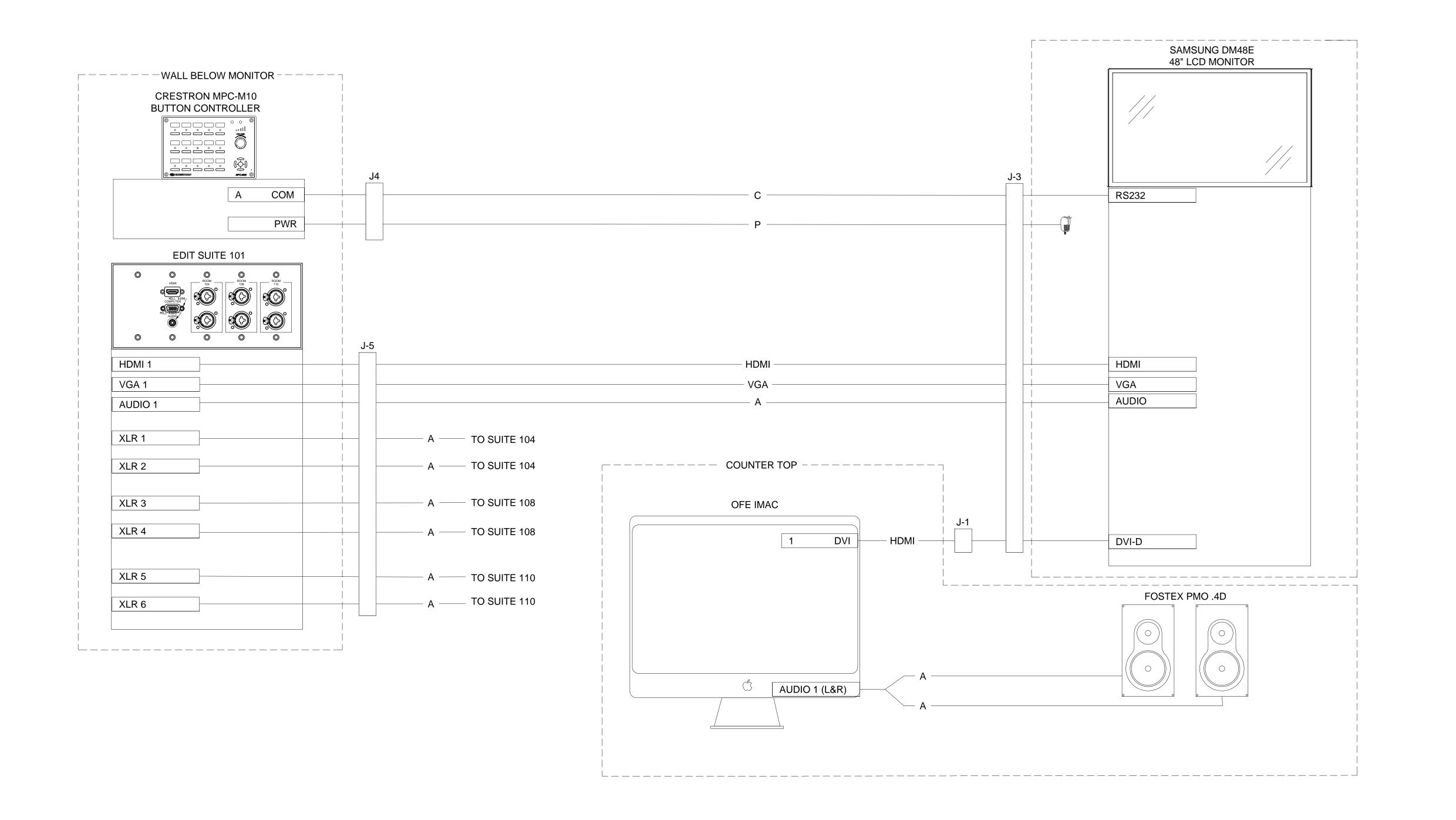
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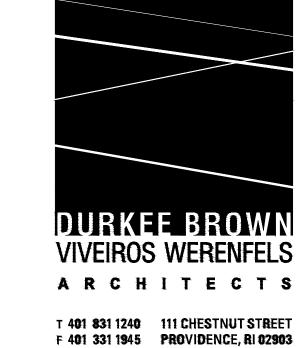
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**ACTIVE LEARNING 100C CONTROL FLOW** 





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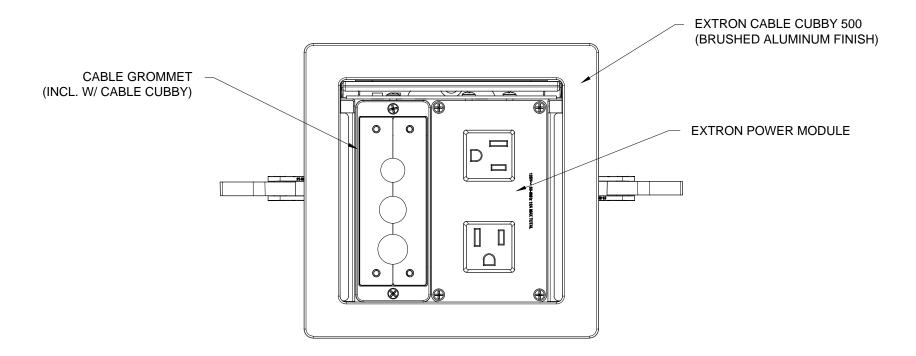
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**URI EDIT ROOM 101** 

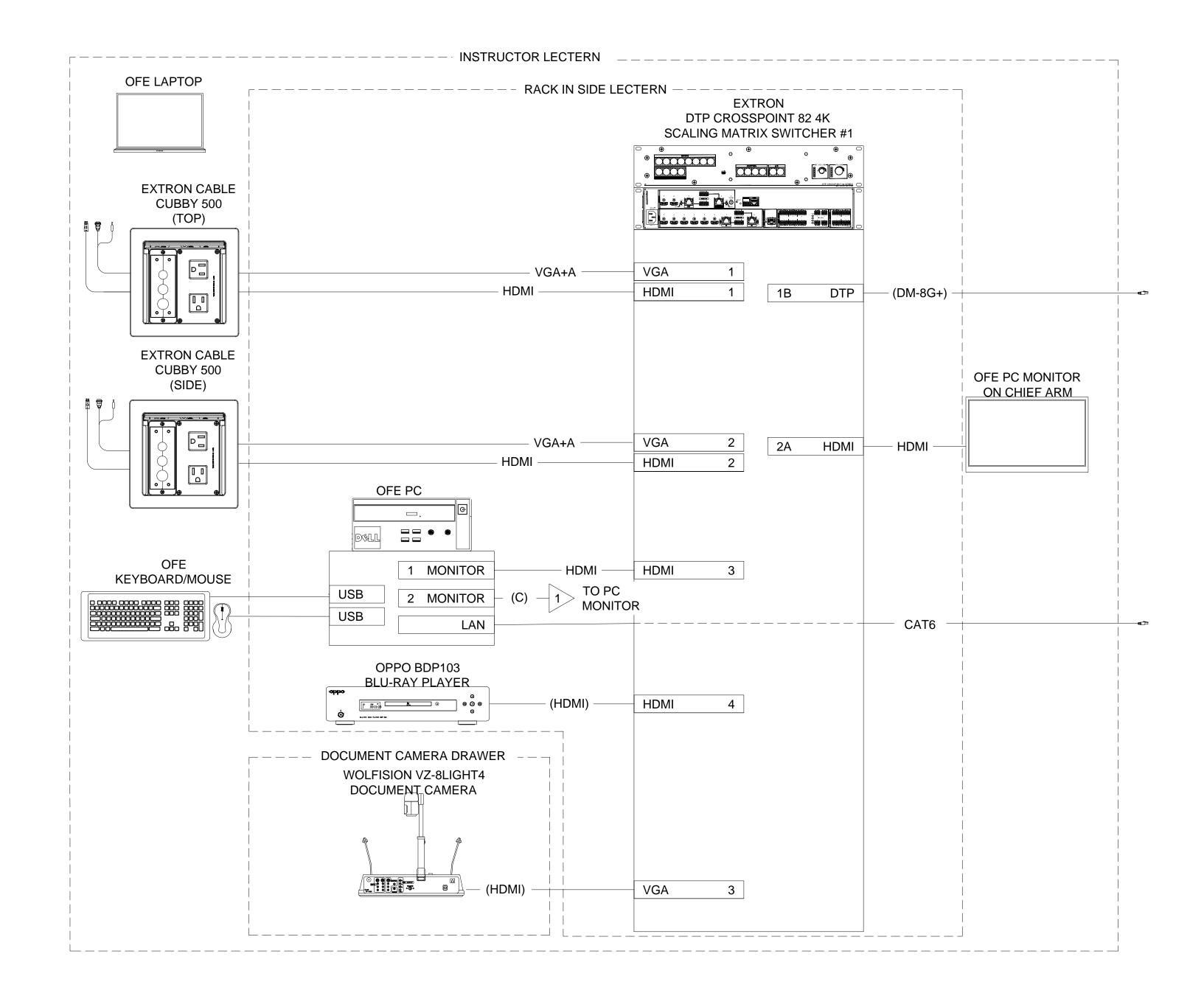
JOB NO.: 1129



- COORDINATE AS REQUIRED FOR CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.
- 3. LECTERN HAS ONE CABLE CUBBY INSTALLED ON TOP AND ONE INSTALLED ON SIDE FOR ADA

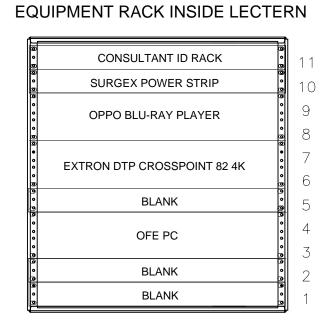
1 LECTERN CABLE CUBBY DETAIL (TYP. 2)

Scale:6" = 1'-0"



## **NOTES**

- 1. RACK MAY NEED TO BE CUT DOWN BY 1 RU, OR MORE, TO FIT INSIDE OF TEACHER STATIONS. REFER TO DRAWING A705 FOR DETAIL OF TEACHER STATION.
- FLOOR BOX DEVICE PLATES WILL BE PROVIDED BY E.C. AV CONTRACTOR SHALL COORDINATE REQUIRED DEVICE PLATES FOR INSTALLATION OF AV.DEVICES.



Middle Atlantic Products SRSR-2-12



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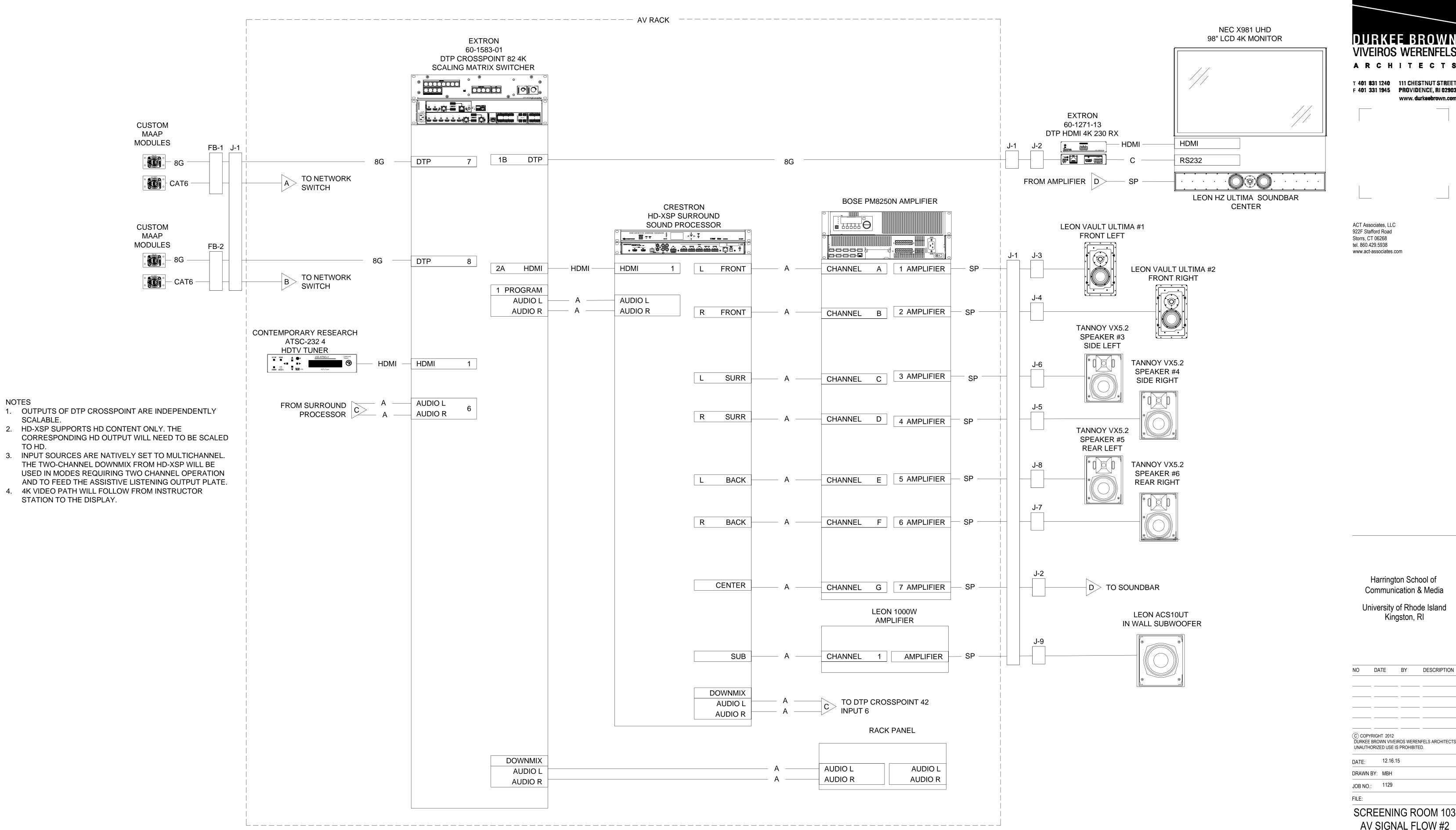
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SCREENING ROOM 103 AV SIGNAL FLOW #1



AV BID SET

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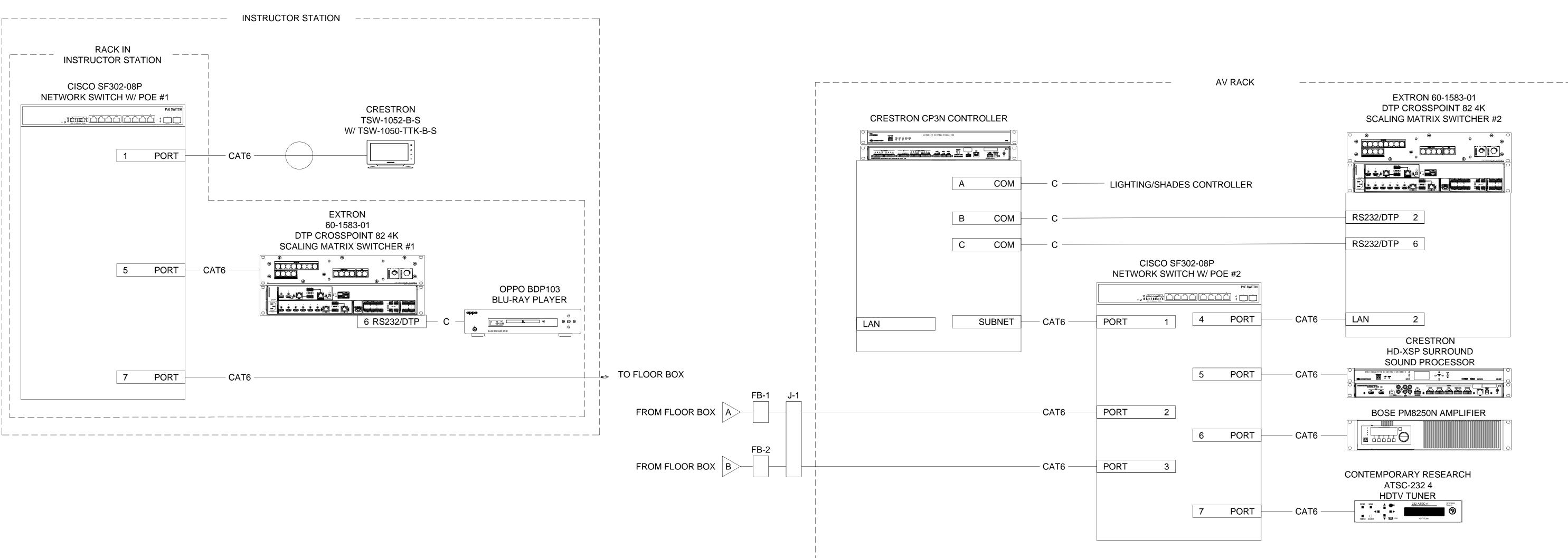
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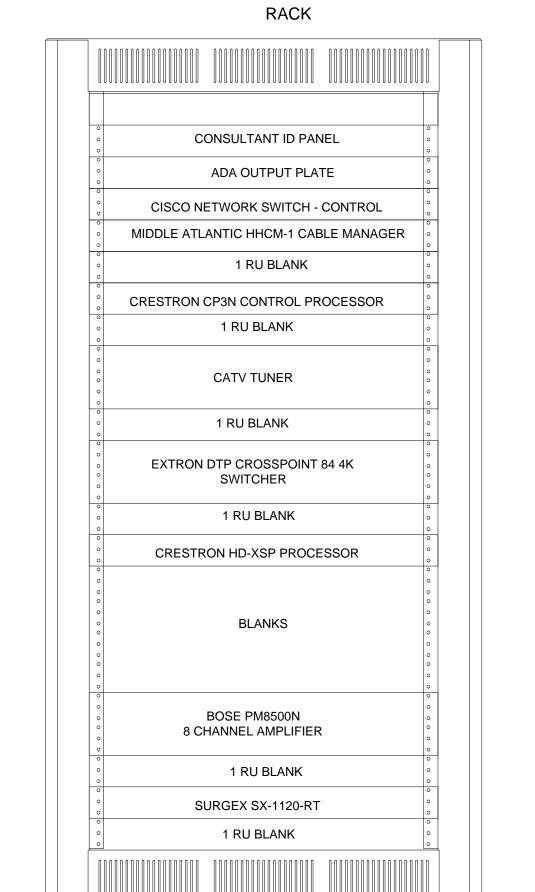
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> > Kingston, RI

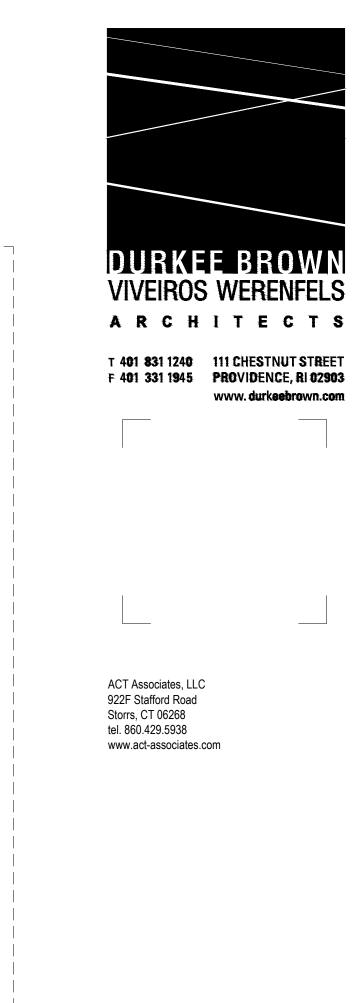
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**SCREENING ROOM 103** AV SIGNAL FLOW #2





MIDDLE ATLANTIC MRK-24-26



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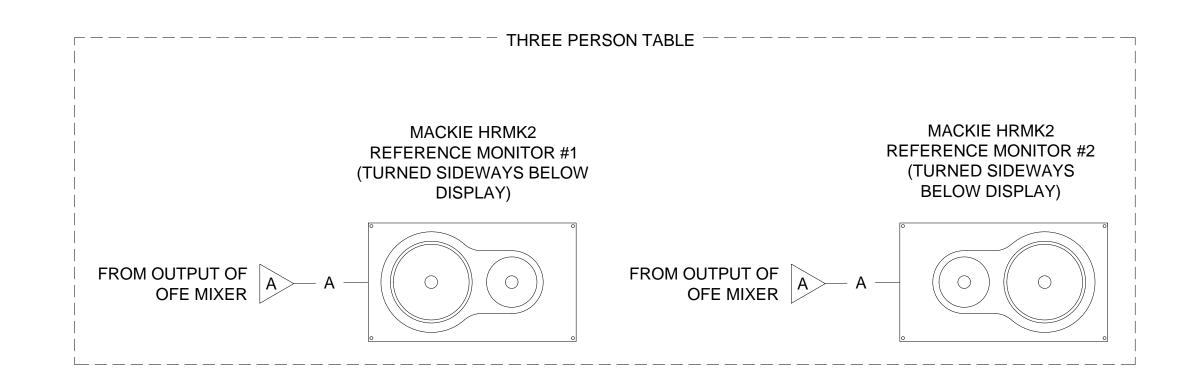
University of Rhode Island Kingston, RI

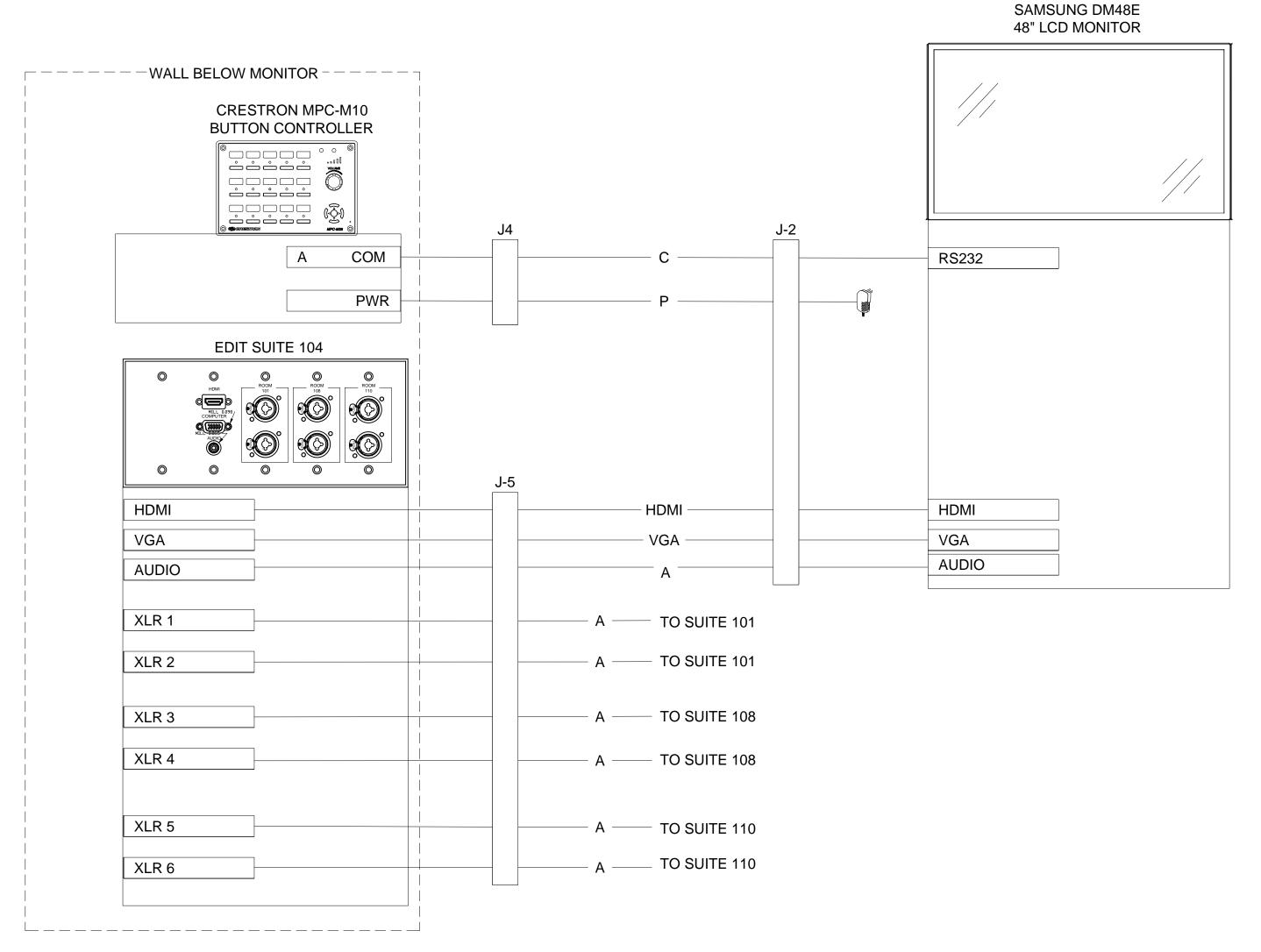
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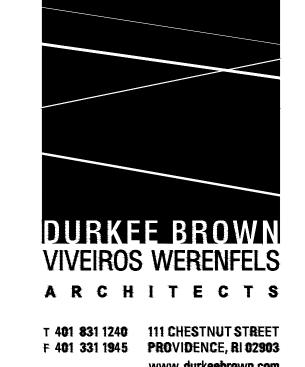
AV103.2

CONTROL FLOW

- SYSTEM FLOW DIAGRAM IS BASED UPON THE EXTRON TEAM WORK 400
  SYSTEM
- 2. AV CONTRACTOR TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 3. EQUIPMENT SHOULD BE SECURED TO THE UNDERSIDE OF THE TABLE SO THAT IT DOES NOT FALL OFF.
- 4. CABLING BETWEEN THE HEADPHONE AMPLIFIER LOOP THROUGH AND THE MACKIE REFERENCE MONITORS IS THROUGH A GROMMET IN THE TABLE.







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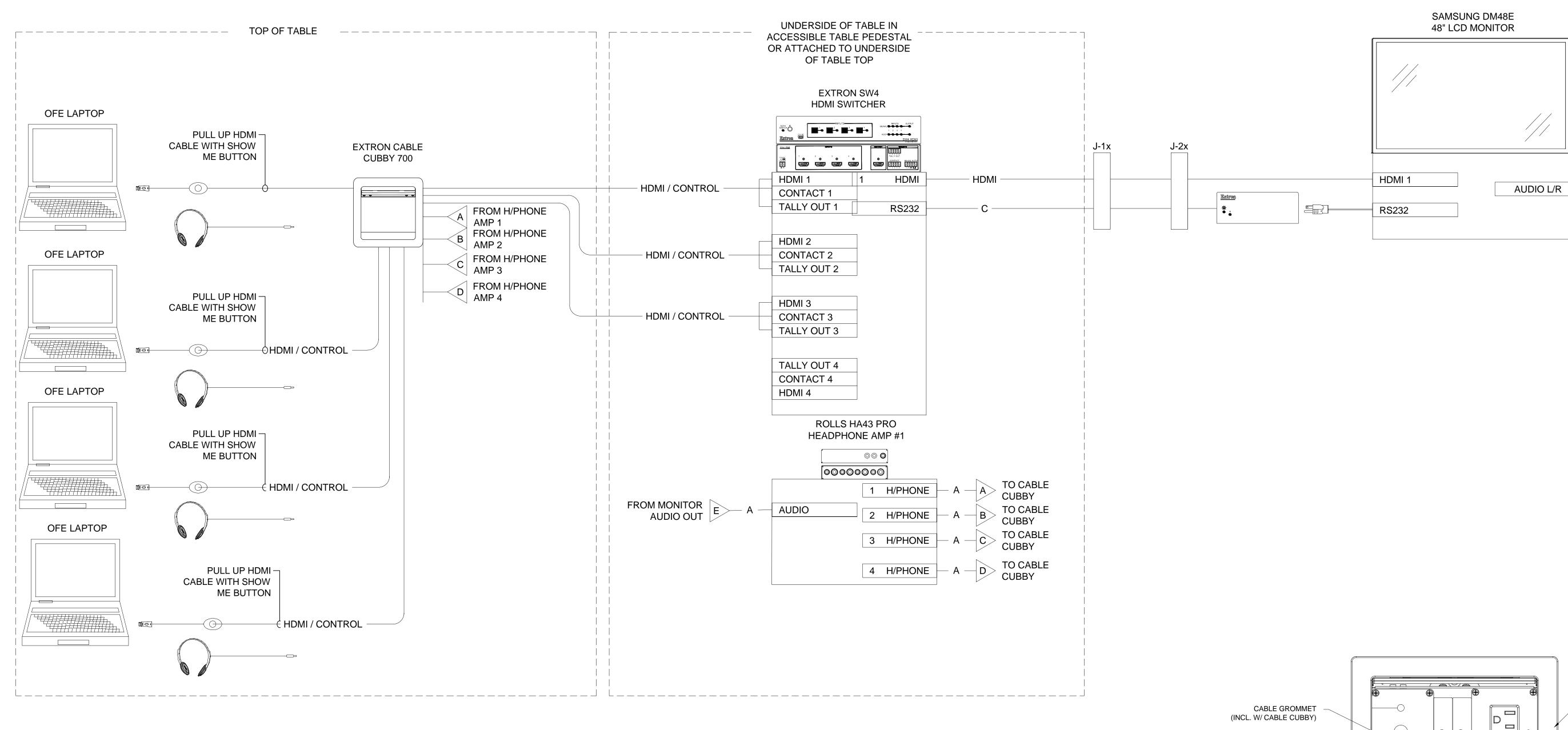
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EDIT ROOM 104 AV SIGNAL FLOW

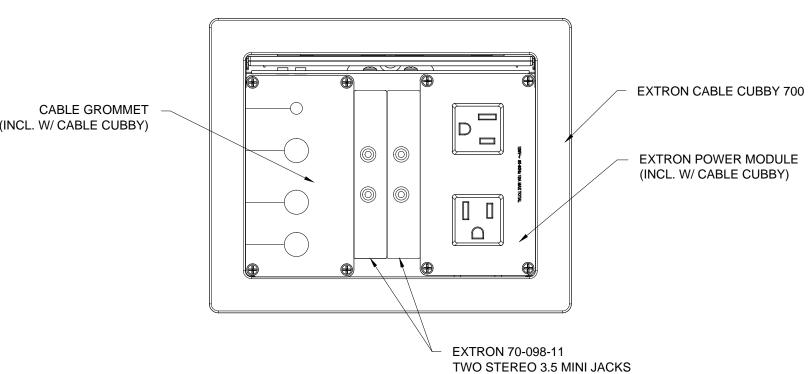
JOB NO.: 1129

FILE:

AV104



- 1. THE ABOVE SYSTEM IS TYPICAL FOR TWO (2) STATIONS IN ROOM 106 2. SYSTEM FLOW DIAGRAM IS BASED UPON THE EXTRON TEAM WORK 400
- SYSTEM.
- 3. AV CONTRACTOR TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.



# NOTES:

- 1. AVC TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.





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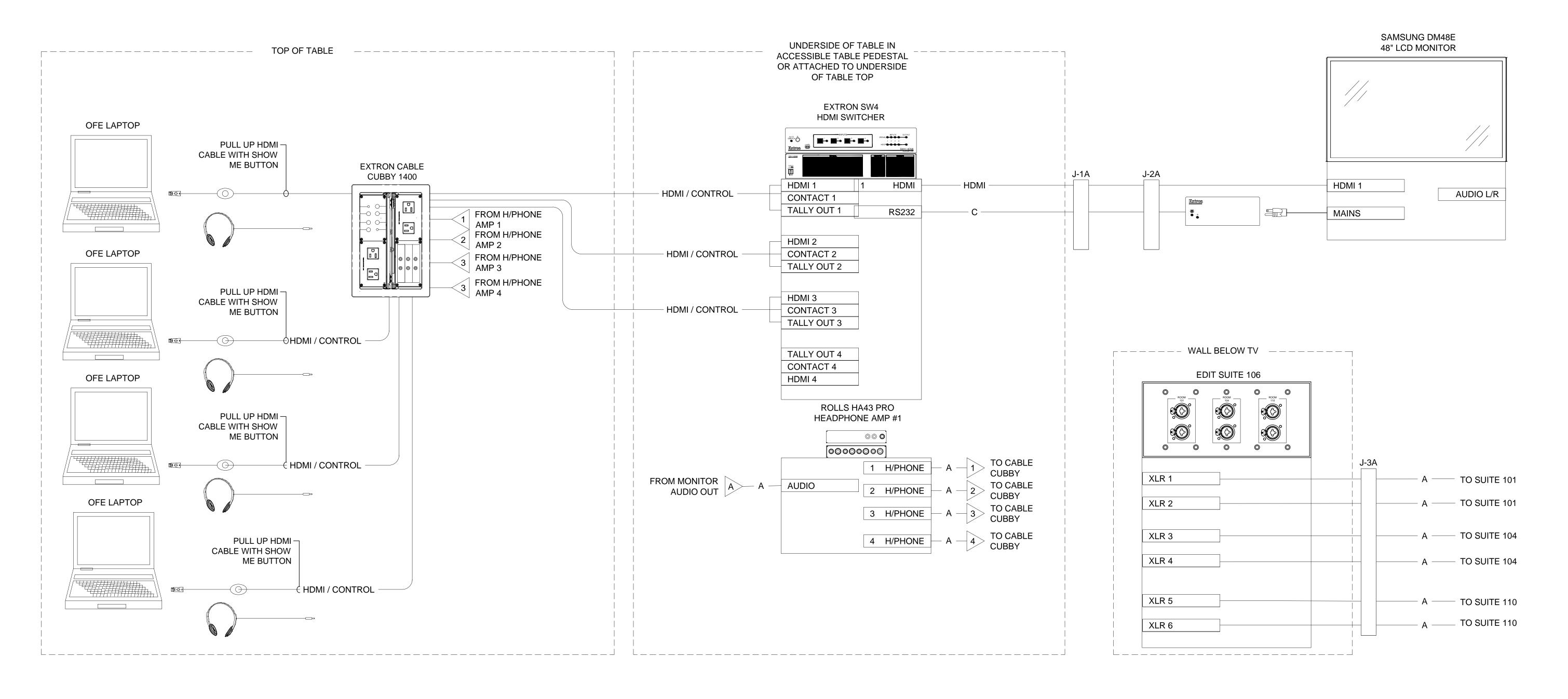
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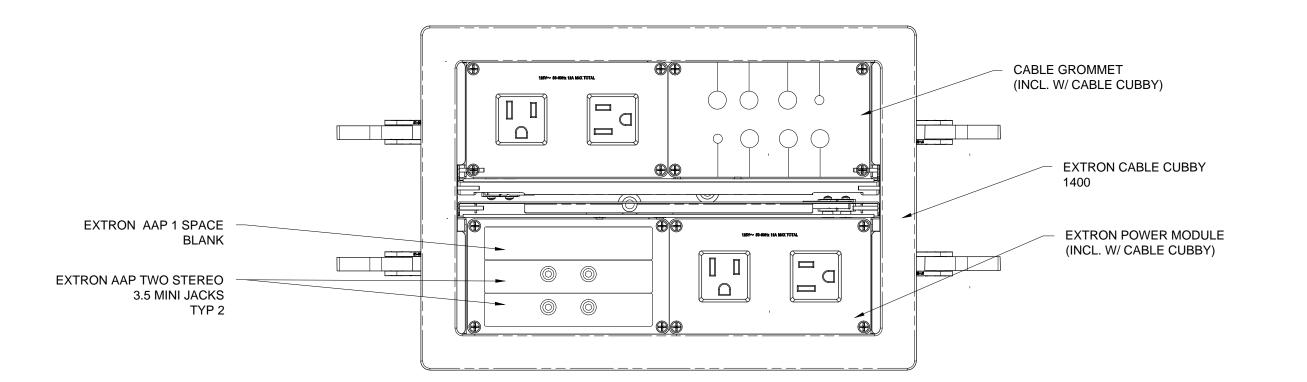
DATE: 12.16.15 DRAWN BY: MBH

JOB NO.: 1129 FILE:

SPEAKING-WRITING LAB 106 AV SIGNAL **FLOW** 



- 1. THE ABOVE SYSTEM IS TYPICAL FOR TWO (2) STATIONS IN ROOM 106
- 2. SYSTEM FLOW DIAGRAM IS BASED UPON THE EXTRON TEAM WORK 400
- 3. AV CONTRACTOR TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.



# NOTES:

- 1. AVC TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.

1 CABLE CUBBY DETAIL

Scale:6" = 1'-0"



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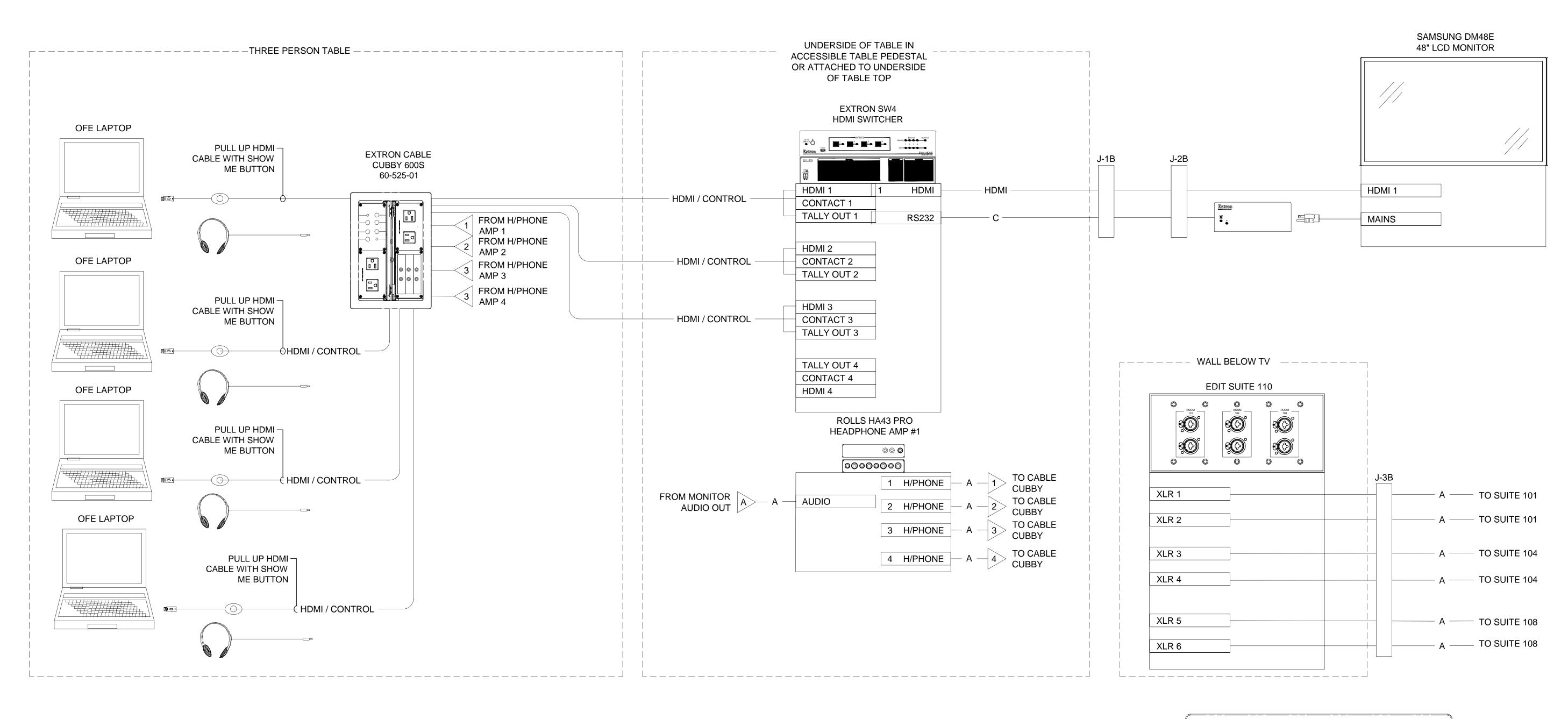
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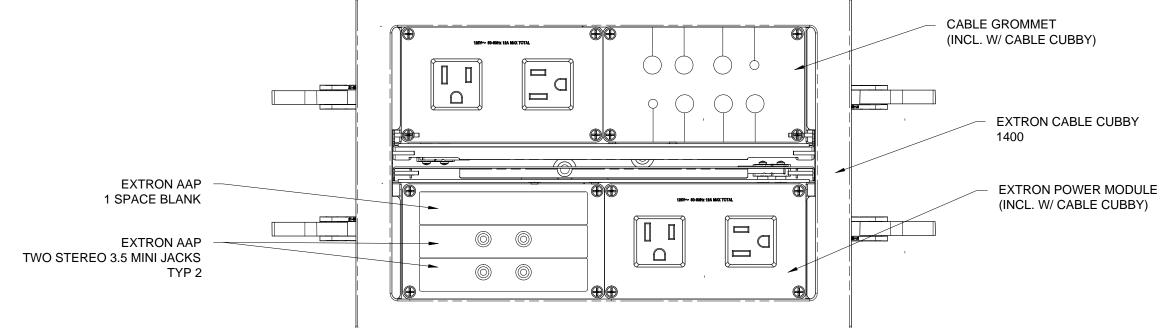
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COLLABORTE & EDIT SUITE 108



- THE ABOVE SYSTEM IS TYPICAL FOR TWO (2) STATIONS IN ROOM 106
   SYSTEM FLOW DIAGRAM IS BASED UPON THE EXTRON TEAM WORK 400
- SYSTEM.
- 3. AV CONTRACTOR TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.



# NOTES:

- AVC TO PROVIDE FOR TEAM SHARE COLLABORATION SYSTEM. COORDINATE AS REQUIRED FOR TABLE CUTTING TO ALLOW THE INSTALLATION OF THE EXTRON CABLE CUBBY.
- 2. PLUG UNUSED HOLES IN CABLE PASS THROUGH WITH GROMMET PLUGS.



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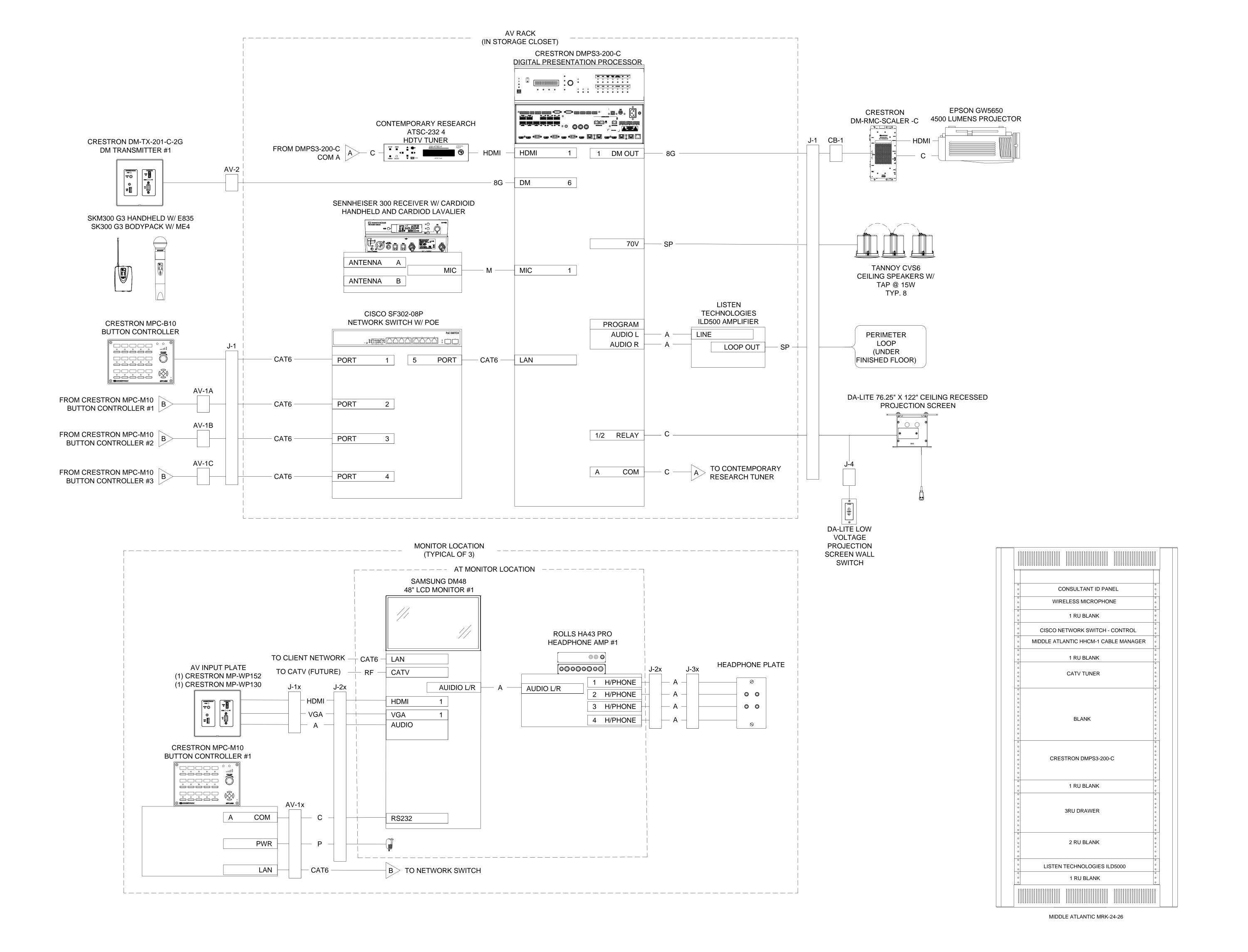
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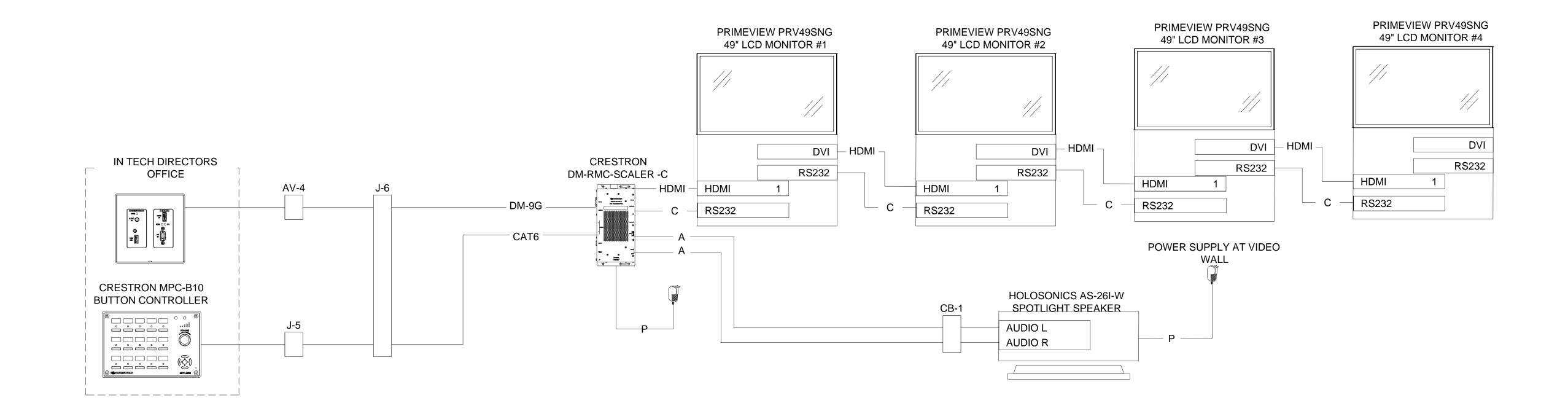
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LIVING ROOM AV SIGNAL FLOWS





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